



INFOLABZ IT SERVICES PVT. LTD.

WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116022

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Gajjar Abhay Manojkumar.

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Gajjar Abhay Manojkumar all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad



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+91 8141236662



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www.infolabz.in



405 Vraj Avenue, Above SAM'S Pizza  
Nr, Commerce Six Rd, Navrangpura,  
Ahmedabad, Gujarat 380009



**ALPSLOGIC**  
IT SOLUTIONS

415-419 - Shree Ugati Corporate Park,  
Opp. Pratik Mall, Kudasana,  
Gandhinagar - 382421

Issued Date: 28/04/2023

### TO WHOM IT MAY CONCERN

This is to certify that **Patel Akshaykumar Pankajbhai**, a student of **S.P.B. Patel Engineering College, Mehsana**, has successfully completed his internship in the field of **Web Developer** from **30<sup>th</sup> January 2023** to **28<sup>th</sup> April 2023** under the guidance of **Mr. Yash Patel**.

His internship project work titled "**Drone FMS**" includes working with **React.JS** and **Node.JS**.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking, and inquisitive. We wish him every success in his life and career.

For,

**AlpsLogic IT Solutions**

**Yash R. Patel – (Admin)**

For, ALPSLOGIC IT SOLUTIONS

*Y.R. Patel*

Authorised Signatory



# CERTIFICATE OF INTERNSHIP



This certifies that

*Amiraj Bhandari*

has completed **App Development** at **Webito Infotech Pvt. Ltd** from  
27th July 2023 to 10th August 2023, We found his sincere,  
hardworking, dedicated, and result oriented.

He worked well as part of the team during his tenure. We take  
this opportunity to thank him and wish him all the best for his  
future.

Awarded this on **13th August 2023.**



**Brijesh Goyani**

Director

5<sup>th</sup> May, 2023

**TO WHOMSOEVER IT MAY CONCERN**

**Internship Certificate**

This is to certify that Ms. Angel Jose has successfully completed internship from **Brainvire Infotech Pvt. Ltd.**, Ahmedabad office from **23-Jan-23 to 30-Apr-23** with demonstrating a high level of commitment, dedication, and enthusiasm throughout the duration of the internship.

During your tenure with us, she has actively participated in various projects and assignments. Also she has shown great potential and a willingness to learn and grow, and we are confident that she will continue to excel in her future endeavors.

We wish you all the best for your future endeavors and hope that the skills and experiences gained during the internship will help to achieve the career goals.

Yours faithfully,

For Brainvire Infotech Private Limited.



**Hiren Raval**  
(Authorized Signatory)



**CORPORATE OFFICE**

E 702, Lotus Corporate Park,  
Laxmi Nagar, Western Express Highway,  
Goregaon (E), Mumbai - 400063, India  
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**BRANCH OFFICE**

9th Floor, Sheth Corporate Tower,  
Near Fortune Park Hotel, Ellisbridge,  
Ahmedabad - 380006, India  
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**OVERSEAS**

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Parkway, STE D, South Jordan,  
UT 84081, USA  
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**COMPLETION CERTIFICATE OF SUMMER INTERNSHIP**

Date: 12-08-2023

Enrollment: 200390116005

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Anish Chaudhari .

In this internship tenure, we have covered the fundamentals of the Django framework along with an understanding of MVC architecture. We have also worked on JSON structures as well as different API(s) and API fetching in web pages using the Django framework

We wish Anish Chaudhari all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad

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Nr, Commerce Six Rd, Navrangpura,  
Ahmedabad, Gujarat 380009



# CERTIFICATE

OF COMPLETION  
PROUDLY PRESENTED TO

**Anuj Mukesh Shukla**

has successfully completed 4 weeks of a virtual internship program in  
**Artificial intelligence**

with wonderful remarks at **CODSOFT** from 20/07/2023 to 20/08/2023.

We were truly amazed by his/her showcased skills and invaluable contributions to  
the tasks and projects throughout the internship.



Founder



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
क्षेत्र, सान्छ आ मध्यम उद्योग



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WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116032

Semester: 7<sup>th</sup>, Information Technology

S.p.b Patel Engineering College

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Aryan Chetankumar Pandya .

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Aryan Chetankumar Pandya all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad



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## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116038

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Patel Aryan Shaileshbhai .

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Patel Aryan Shaileshbhai all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad



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Ahmedabad, Gujarat 380009



To whom it may concern

This is to certify that **Ayushi Soni**, a student of Gujarat Technological University has successfully completed her internship in the field of Geo solutions as **Trainee Software Engineer** from 23<sup>rd</sup> January, 2023 to 16<sup>th</sup> April, 2023. (Total number of weeks: 12) under the guidance of Mr. Santosh Gaikwad.

Her internship activities include:

- Gained practical experience with Python programming
- Developed practical skills in web frameworks such as Flask and Streamlit
- Prepared the presentations on various machine learning algorithms
- Applied PostgresML, an end-to-end machine learning system built on PostgreSQL in the project
- Learned about different machine learning algorithms
- Applied the various algorithms in the project on Air Quality Index(AQI)

Project titled "A Comparative Study of Various Machine Learning Algorithms for Prediction of Air Quality Index (AQI) of Indian Cities".

During the period of her internship program with us, she had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish her every success in her life and career.

For Nascent Info Technologies Pvt. Ltd.



Mr Mrugesh Raval

Head-Human Resource





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## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116023

Semester: 7<sup>th</sup>, Information Technology

S.p.b Patel Engineering College

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Vaishnav Bhargavkumar Vishnuprasad.

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Vaishnav Bhargavkumar Vishnuprasad all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad



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Ahmedabad, Gujarat 380009

# CERTIFICATE

This Certificate is Awarded To

Mr./Mrs./MS.

**Binal J Patel**

Has Successfully Undergone the training Program titled  
Web Development Conduct by Divine Institute.  
for the Period of from 25/07/2023 to 10/08/2023  
having Passed in the A grade the final Examination.



**Divine  
Institute**

www.divine-institute.in  
+91 8866790979

*Jagdish*

Authorized Signature  
Director

5<sup>th</sup> May, 2023

**TO WHOMSOEVER IT MAY CONCERN**

**Internship Certificate**

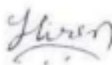
This is to certify that **Ms. Charmi Patel** has successfully completed internship from **Brainvire Infotech Pvt. Ltd.**, Ahmedabad office from **30-Jan-23 to 30-Apr-23** with demonstrating a high level of commitment, dedication, and enthusiasm throughout the duration of the internship.

During your tenure with us, she has actively participated in various projects and assignments. Also she has shown great potential and a willingness to learn and grow, and we are confident that she will continue to excel in her future endeavors.

We wish you all the best for your future endeavors and hope that the skills and experiences gained during the internship will help to achieve the career goals.

Yours faithfully,

For Brainvire Infotech Private Limited.



**Hireen Raval**

(Authorized Signatory)



C.ID: 0b52723



CodSoft

# CERTIFICATE

OF COMPLETION  
PROUDLY PRESENTED TO

**Chirag Solanki**

has successfully completed 4 weeks of a virtual internship program in  
**Python Programming**

with wonderful remarks at **CODSOFT** from 20/07/2023 to 20/08/2023.

We were truly amazed by his/her showcased skills and invaluable contributions to  
the tasks and projects throughout the internship.



Founder



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
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[contact@codsoft.in](mailto:contact@codsoft.in)

[www.codsoft.in](http://www.codsoft.in)

Date: 22/08/2023

# INTERNSHIP COMPLETION LETTER

Date: 10<sup>th</sup> August 2023

*This is to certify that*

Mr/Ms. AKSH DARJI  
Enrollment No : 200390116011  
College : Saffrony Institute of Technology

has successfully completed the 15 day's of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at  
CreArt Solutions, Ahmedabad.

We wish him/her all the best for his future endeavours



---

Krishnamohan Gupta  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009  
www.creart.in | hello@creart.in | **Office Location:** INDIA | USA | UK



## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390107048

Semester: 7<sup>th</sup>, Computer Engineering

S.p.b. Patel Engineering College

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Nitin P. Bhatti.

In this internship tenure, we have covered the fundamentals of Data Analytics and Machine Learning. In the data analytics part, we have worked on API data and covered the basics of analysis using pandas and data visualization using matplotlib. In machine learning, we have implemented elementary regression models.

We wish Nitin P. Bhatti all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad



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## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116063

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Devarshi Kathiriya .

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Devarshi Kathiriya all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad



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## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116021

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Devarsh Jayeshkumar Patel .

In this internship tenure, we have covered the fundamentals of the Django framework along with an understanding of MVC architecture. We have also worked on JSON structures as well as different API(s) and API fetching in web pages using the Django framework

We wish Devarsh Jayeshkumar Patel all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad



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## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116040  
Semester: 7<sup>th</sup>, Information Technology  
Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Dhrupal Patel.

In this internship tenure, we have covered the fundamentals of Data Analytics and Machine Learning. In the data analytics part, we have worked on API data and covered the basics of analysis using pandas and data visualization using matplotlib. In machine learning, we have implemented elementary regression models.

We wish Dhrupal Patel all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad



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Ahmedabad, Gujarat 380009

# CERTIFICATE OF INTERNSHIP



This certifies that

*Dhruv Mavani*

has completed **App Development** at **Webito Infotech Pvt. Ltd** from 27th July 2023 to 10th August 2023, We found his sincere, hardworking, dedicated, and result oriented.

He worked well as part of the team during his tenure. We take this opportunity to thank him and wish him all the best for his future.

Awarded this on **13<sup>th</sup> August 2023.**



**Brijesh Goyani**

Director

Date: 28<sup>th</sup> April, 2023

**To whom so ever It May Concern**

This is to certify that **Mr. Dhyey Patel** a student of **Saffrony Institute Of Technology** is working as a Trainee/Intern with our Company for the duration of six months starting from 1<sup>st</sup> February, 2023 to till date, as a **Web Development Trainee** and working on a project "**Blog-Website (Backend)**".

His exposure in these areas is very good. During his tenure with us, he ably handled major responsibilities and we found him to be hardworking, creative and very productive.

We have found him to be self-starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge.

The company will not provide any type of Source Code outside the premises. We wish him good luck for his future endeavours.

Sincerely,



Kinjal Shah

Functional Manager- HR

# Company Certificate



Date: 01/05/2023

## TO WHOM IT MAY CONCERN

This is to certify that **Divya Patel**, a student of **S.P.B. Patel Engineering College, Mehsana** has successfully completed his internship in the field of **JavaScript Frontend (ReactJS)** from **01/02/2023 to 01/05/2023** (Total number of Weeks: 13) under the guidance of Mr. Dhruv Patel.

His internship activities include **exploring the assigned technology and working on various demo projects based on learning**. He has worked on project named **Veracity**, a web portal based content management project.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish him every success in his life and career.

  
For, D9ithub Software Solutions Pvt Ltd  
For D9ithub Software Solutions Pvt Ltd

Authorised Signature with Industry Stamp  
Director



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d9ithub@gmail.com, hr@d9ithub.com



www.d9ithub.com



C-1204, A-Wing, STRATUM at venus grounds, Nr. Jhansi ki Rani statue,  
Nehru Nagar, Satellite, Ahmedabad, Gujarat 380015

**A CARING EYE FOR YOUR SOFTWARE SOLUTIONS**

FLU SOCIAL



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(+91) 99255 92391  
[www.flusocial.com](http://www.flusocial.com)  
[Info@flusocial.com](mailto:Info@flusocial.com)

May 01, 2023

**Certificate of Completion**

This certificate is awarded to **Mr. Prajapati Dixesh Shaileshkumar** (Enrollment No: **19039016034**) a student from **S.P.B.Patel Engineering College (Saffrony Institute of Technology)**. In appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (**12 Weeks**).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in blue ink, appearing to read "Dron Joshi", is written over a horizontal line.

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MARKETING

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T-8 Saket Business Hub  
Mehsana, Gujarat, India

Dron Joshi

CEO, Flu Social

# FLU SOCIAL



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Radhanpur Road, Mehsana  
[\(+91\) 99255 92391](tel:+919925592391)  
[www.flusocial.com](http://www.flusocial.com)  
[Info@flusocial.com](mailto:Info@flusocial.com)

May 01, 2023

## **Certificate of Completion**

This certificate is awarded to **Mr. Raval Gauravkumar Rasikbhai** (Enrollment No: **190390116042**) a student from **S.P.B.Patel Engineering College (Saffrony Institute of Technology)**. In appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (**12 Weeks**).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in blue ink, appearing to read "Dron Joshi", with a horizontal line underneath.

**Dron Joshi**

CEO, Flu Social





INFOLABZ IT SERVICES PVT. LTD.

WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116036

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Gurusimran Singh Rajput .

In this internship tenure, we have covered the fundamentals of the Django framework along with an understanding of MVC architecture. We have also worked on JSON structures as well as different API(s) and API fetching in web pages using the Django framework

We wish Gurusimran Singh Rajput all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad



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Ahmedabad, Gujarat 380009



305 –Third Floor, Shan complex, opposite town hall, Ellis bridge-380006  
Contact no-9725698487, GST Number-24BCCPP5899R2ZI, IECCode-BCCPP5899R

## Internship Certificate

Date 02/05/2023

This is to certify that Purvish Hardik Kansara undergone summer internship from 01st February 2023 to 05th May 2023.

During the internship, Purvish has demonstrated a high level of dedication and commitment towards their work. They have shown excellent communication and teamwork skills, and have contributed significantly to the success of our organization.

Technology: React Native.

We wish him/her grand success for the future.

Signed,

Harsh Pandya

Spur AI

---



## Bharath Semiconductors

Date: - 08-05-23

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. **Hardik Shashikantbhai Pathak** has done his internship as a Data scientist at **Bharat Semiconductors**, Bengaluru, from 01-02-23 to 30-04-23.

During his internship, he has demonstrated his skills with self-motivation to learn new skills. His performance exceeded our expectations, and he was able to complete the project on time.

We wish him all the best in his upcoming career.

BHARAT SEMICONDUCTORS

  
PROPRIETOR

- Ramkumar Reddy

IT Manager



AlphaVed Pvt Ltd.

alphaved

CIN: U74999GJ2016PTC093721

Address: 2033, Silver business point, Nr VIP Circle

Uttran, Surat - 394105

Date: May 12, 2023

### Internship Completion Certificate

This is to certify that **Mr. Harsh Salaviya**, Student of **S.P.B Patel Engineering College, Mehsana** has successfully completed his internship in the role of **App Developer** at **AlphaVed Pvt Ltd**. The internship start date was **5<sup>th</sup> December, 2022** and end date was **30<sup>th</sup> April, 2023**.

During the internship Harsh worked in various areas of App development focusing on Class and Functional Component, React Native Redux, Navigations, Firebase, Aws, Hooks. He worked sincerely at his tasks and did a very good job.

Harsh shows a lot of skill in his work and we found him to be extremely curious and hardworking. His association with us was beneficial and we wish him all the best in his future endeavors.

Should have any questions regarding the internship specifics. You are requested to contact us via email at [hr@alphaved.com](mailto:hr@alphaved.com) or you can contact us at **+91 9737505533**.

Sincerely,

For, AlphaVed Pvt Ltd

*Pratik Khunt*



Pratik Khunt  
Director



INFOLABZ IT SERVICES PVT. LTD.

WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116064

Semester: 7<sup>th</sup>, Information Technology

S.p.b. Patel Engineering College

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Helly Kanpariya .

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Helly Kanpariya all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad



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Ahmedabad, Gujarat 380009

# Company Certificate

# ZURU™

Tomorrow  
Reimagined

Date: 30-Apr-2023

## TO WHOM IT MAY CONCERN

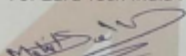
This is to certify that **Hetal G Narsinghani**, a student of the Department of **Information and Technology, Saffrony Institute of Technology, Mehsana** has successfully completed his internship in the field of **Web development in React.js** from 23-Jan-2023 to 30-Apr-2023 (Total number of Weeks: 14) under the guidance of **Mr. Vrajpalsinh Jhala**.

His internship activities include Working on various projects including some basic HTML/CSS projects, Crud operations using JavaScript and Industrial level ReactJS Project. She demonstrated excellent technical skills and significantly contributed to complete these projects.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish him every success in his life and career.

For Zuru Tech India Pvt. Ltd.



Authorized Signatory



# CERTIFICATE OF COMPLETION

## Web Development

THE FOLLOWING AWARD IS GIVEN TO

*Sakarriya Himay Kiritbhai*

For the successful completion of the 7th semester internship program(15 days) of  
JBS IT INSTITUTE Private Limited.



**Monil Kakadiya**

CEO



**Harshad Kakadiya**

Head

# FLU SOCIAL



T-8 Saket Business Hub  
Radhanpur Road, Mehsana  
[\(+91\) 99255 92391](tel:+919925592391)  
[www.flusocial.com](http://www.flusocial.com)  
[Info@flusocial.com](mailto:Info@flusocial.com)

May 01, 2023

## **Certificate of Completion**

This certificate is awarded to **Mr. Pal Hiteshkumar Kamleshbhai** (Enrollment No: **190390116013**) a student from **S.P.B.Patel Engineering College (Saffrony Institute of Technology)**. In appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (**12 Weeks**).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in blue ink, appearing to read "Dron Joshi".

**Dron Joshi**

CEO, Flu Social



Date: 28<sup>th</sup> April, 2023

**To whom so ever It May Concern**

This is to certify that **Mr. Jaimin Darji** a student of **Saffrony Institute Of Technology** is working as a Trainee/Intern with our Company for the duration of six months starting from 1<sup>st</sup> February, 2023 to till date, as a **Web Development Trainee** and working on a project "**Online Flower Selling Website**".

His exposure in these areas is very good. During his tenure with us, he ably handled major responsibilities and we found him to be hardworking, creative and very productive.

We have found him to be self-starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge.

The company will not provide any type of Source Code outside the premises. We wish him good luck for his future endeavours.

Sincerely,



Kinjal Shah

Functional Manager- HR

# COMPANY CERTIFICATE

**FLU SOCIAL**



T-8 Saket Business Hub  
Radhanpur Road, Mehsana  
[\(+91\) 99255 92391](tel:+919925592391)  
[www.flusocial.com](http://www.flusocial.com)  
[info@flusocial.com](mailto:info@flusocial.com)

May 01, 2023

## Certificate of Completion

This certificate is awarded to **Mr. Jaimin Kiritkumar Patel** (Enrollment No: **19039016019**) a student from **S.P.B.Patel Engineering College (Saffrony Institute of Technology)**. In appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (**12 Weeks**).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in blue ink, appearing to read "Dron Joshi", with a horizontal line underneath.

**Dron Joshi**  
CEO, Flu Social



ऑयल एण्ड नेचुरल गैस कॉर्पोरेशन लिमिटेड  
Oil and Natural Gas Corporation Limited

मेहसाना परिसम्पत्ति / Mehsana Asset

के.डी.एम. भवन, पालावासना, मेहसाना - ३८४ ००३ / KDM Bhavan, Palavasana, Mehsana - 384 003  
दूरभाष : (०२७६२) २६२००० फैक्स : (०२७६२) २२५७०५ / Phone : (02762) 262000 Fax : (02762) 225705

**TO WHOM IT MAY CONCERN**

This is to certify that Mr./Ms. Rajvanshi Jaymil R. , a student of B.E. (IT) of S.P.B. Patel Engineering College, Linch, has completed internship at ONGC Mehsana Asset in Infocom Services. The duration of the internship was from 27.07.2023 to 10.08.2023.

We hope his time spent at ONGC Mehsana Asset was fruitful. We wish him all the success in his future.

Date: 23.08.2023



(Amit Maheshwari)

HR Executive

Training & Apprentice Cell



INFOLABZ IT SERVICES PVT. LTD.

WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116024

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Patel Jay Yogeshbhai.

In this internship tenure, we have covered the fundamentals of Data Analytics and Machine Learning. In the data analytics part, we have worked on API data and covered the basics of analysis using pandas and data visualization using matplotlib. In machine learning, we have implemented elementary regression models.

We wish Patel Jay Yogeshbhai all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad



+91 8866662662  
+91 8141236662



info@infolabz.in  
www.infolabz.in



405 Vraj Avenue, Above SAM'S Pizza  
Nr, Commerce Six Rd, Navrangpura,  
Ahmedabad, Gujarat 380009

Date: 02/05/2023

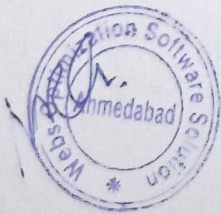
## TO WHOM IT MAY CONCERN

This is to certify that **Thakkar Jay Nileshbhai**, a student of **S. P. B. Patel Engineering College, Mehsana** has successfully completed his internship in the field of **PHP Developer** from **01/02/2023** to **30/04/2023** (Total number of Weeks: **12**) under the guidance of **Abhishek Panchal**.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish him every success in his life and career.

For Webs Optimization Software Solution



Received  
Jay.  
02/05/23



ऑयल एण्ड नेचुरल गैस कॉर्पोरेशन लिमिटेड  
Oil and Natural Gas Corporation Limited

मेहसाना परिसम्पत्ति / Mehsana Asset

के.डी.एम. भवन, पालावासना, मेहसाना - ३८४ ००३ / KDM Bhavan, Palavasana, Mehsana - 384 003  
दूरभाष : (०२७६२) २६२००० फैक्स : (०२७६२) २२५७०५ / Phone : (02762) 262000 Fax : (02762) 225705

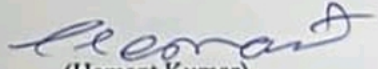
TO WHOM IT MAY CONCERN

This is to certify that Ms. Patel Jeel M., a student of B.E. (IT) of S.P.B. Patel Engineering College, Linch, has completed internship at ONGC Mehsana Asset in Infocom Services. The duration of the internship was from 27.07.2023 to 10.08.2023.

We hope her time spent at ONGC Mehsana Asset was fruitful. We wish her all the success in her future.

Date: 23.08.2023



  
(Hemant Kumar)  
GM (HR)

**हेमन्त कुमार / HEMANT KUMAR**  
महाप्रबंधक (मा.पी.ई.) / General Manager (HR)  
सी.पी.एफ. नं. १६२५ / C.P.F. No. 34338  
ओ.एन.जी.सी. मेहसाना परिसम्पत्ति  
ONGC, Mehsana Asset

# INTERNSHIP COMPLETION LETTER

10 AUGUST 2023

*This is to certify that*

Mr/Ms. Patel Jenish Pravinbhai  
Enrollment No: 200390116014  
College: Saffrony institute of technology

We are pleased to inform you that you have successfully completed your 15-day internship program at TWS MEDIA. During your time with us, you have shown a great deal of enthusiasm, dedication, and willingness to learn. We are confident that the skills and knowledge you have gained during your internship will be valuable assets as you continue to pursue your career goals.

We wish you all the best in your future endeavors and hope that you will keep in touch with us. If you have any questions or if there is anything we can do to support your career development, please do not hesitate to reach out to us.

A handwritten signature in black ink, appearing to read "Jay Sathwara".

Jay Sathwara  
Managing Director



**ऑयल एण्ड नेचुरल गैस कॉर्पोरेशन लिमिटेड**  
**Oil and Natural Gas Corporation Limited**

मेहसाना परिसम्पत्ति / Mehsana Asset

के.डी.एम. भवन, पालावासना, मेहसाना - ३८४ ००३ / KDM Bhavan, Palavasana, Mehsana - 384 003  
दूरभाष : (०२७६२) २६२००० फैक्स : (०२७६२) २२५७०५ / Phone : (02762) 262000 Fax : (02762) 225705

**TO WHOM IT MAY CONCERN**

This is to certify that Mr./Ms. Sukhadiya Jinang C., a student of B.E. (IT) of S.P.B. Patel Engineering College, Linch, has completed internship at ONGC Mehsana Asset in Infocom Services. The duration of the internship was from 27.07.2023 to 10.08.2023.

We hope his time spent at ONGC Mehsana Asset was fruitful. We wish him all the success in his future.

Date: 23.08.2023



*Hemant Kumar*

(Hemant Kumar)

GM (HR)

**हेमंत कुमार / HEMANT KUMAR**

महाप्रबंधक (मा.सं.) / General Manager (HR)

सी.पी.एफ. नं. १४३२५ / CPF No. 94338

ओ.एन.जी.सी., मेहसाना परिसंपत्ति

ONGC, Mehsana Asset



# INTERNSHIP CERTIFICATE



## INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. Trivedi Kashyap Rajesh Kumar**, has successfully completed our **Python Internship** Program in **Sparks To Ideas** session Starting from 20<sup>th</sup> June 2022 to 8<sup>th</sup> July 2022. He completed his Internship in Python Technology. We wish him all the best wishes for his bright future.

Sincerely,

Ashish Meghani  
**Sparks To Ideas**

  
Managing Director

Sparks To Ideas

Date: 28<sup>th</sup> April, 2023

**To whom so ever It May Concern**

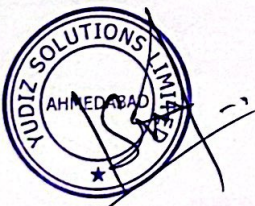
This is to certify that **Mr. Kaushal Gandhi** a student of **Saffrony Institute Of Technology** is working as a Trainee/Intern with our Company for the duration of six months starting from 1<sup>st</sup> February, 2023 to till date, as a **Web Development Trainee** and working on a project **“Choco-Shopping”**.

His exposure in these areas is very good. During his tenure with us, he ably handled major responsibilities and we found him to be hardworking, creative and very productive.

We have found him to be self-starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge.

The company will not provide any type of Source Code outside the premises. We wish him good luck for his future endeavours.

Sincerely,



Kinjal Shah

Functional Manager- HR



## INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. Patel Kevalkumar Manojbhai.** has successfully completed our **React JS Internship** Program in **Sparks To Ideas** session Starting from 24<sup>th</sup> January 2023 to 24<sup>th</sup> April 2023. He completed his Internship in React JS technology. We wish him all the best wishes for his bright future.

Sincerely,

**Ashish Meghani**

Sparks To Ideas

A handwritten signature in black ink, appearing to read 'Ashish', is written over the printed name.

**Managing Director**

Sparks To Ideas

# CERTIFICATE

OF COMPLETION  
PROUDLY PRESENTED TO

**Kewal Shah**

has successfully completed 4 weeks of a virtual internship program in

**Python Programming**

with wonderful remarks at **CODSOFT** from 20/07/2023 to 20/08/2023.

We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.



Founder



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम



INFOLABZ IT SERVICES PVT. LTD.

WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116013

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Khushi Modi .

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Khushi Modi all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad



+91 8866662662  
+91 8141236662



info@infolabz.in  
www.infolabz.in



405 Vraj Avenue, Above SAM'S Pizza  
Nr, Commerce Six Rd, Navrangpura,  
Ahmedabad, Gujarat 380009

Date: 30-Apr-2023

## TO WHOM IT MAY CONCERN

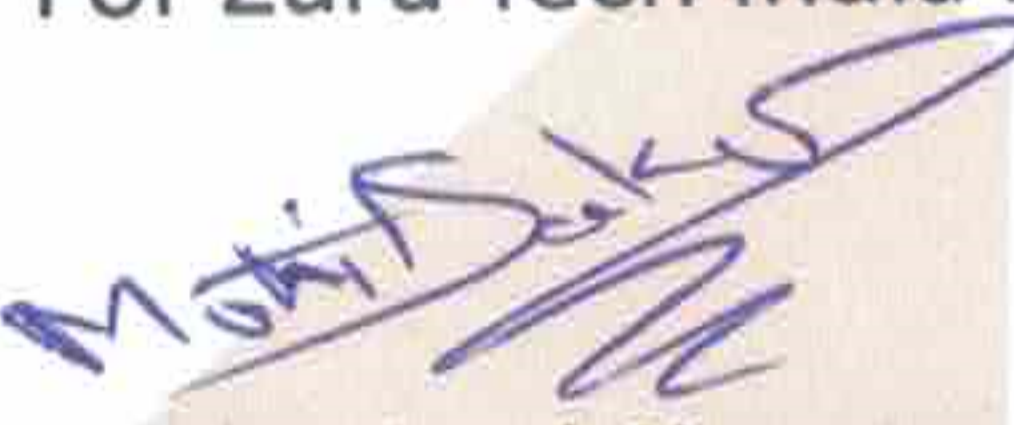
This is to certify that **Kirtan Prajapati**, a student of the Department of **Information and Technology**, **Saffrony Institute of Technology** has successfully completed his internship in the field of **Software engineering in Node.js** from 23-Jan-2023 to 30-Apr-2023 (Total number of Weeks: 14) under the guidance of **Mr. Raj Gohel**.

His internship activities include working on various projects, including developing an LMS System, Stock Market Portfolio Management, and a co-working space management system. He demonstrated excellent technical skills and significantly contributed to completing these projects.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish him every success in his life and career.

For Zuru Tech India Pvt. Ltd.

  
Authorized Signatory



# INTERNSHIP COMPLETION LETTER

Date: 10<sup>th</sup> August 2023

*This is to certify that*

Mr/Ms. KOMAL KUMARI

Enrollment No : 200390116065

College : S.P.B. Patel Engineering College, Mehsana

has successfully completed the 15 day's of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at  
CreArt Solutions, Ahmedabad.

We wish him/her all the best for his future endeavours



---

Krishnamohan Gupta  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009

www.creart.in | hello@creart.in | **Office Location:** INDIA | USA | UK



# GUJARAT TECHNOLOGICAL UNIVERSITY

CERTIFICATE FOR COMPLETION OF ALL ACTIVITIES AT ONLINE PROJECT PORTAL

B.E. SEMESTER VIII, ACADEMIC YEAR 2022-2023

Date of certificate generation : 19 May 2023 (20:51:14)

This is to certify that, *Sheth Krisha Nilesh* ( Enrolment Number - 190390116045 ) working on project entitled with *Brain Stroke Analysis* from *Information Technology* department of *S. P. B. PATEL ENGINEERING COLLEGE, MEHSANA* had submitted following details at online project portal.

Internship Project Report	Completed
---------------------------	-----------

Name of Student : Sheth Krisha Nilesh

Name of Guide : Miss. Sushma Sainwar

Signature of Student : \_\_\_\_\_

\*Signature of Guide : \_\_\_\_\_

**Disclaimer :**

This is a computer generated copy and does not indicate that your data has been evaluated. This is the receipt that GTU has received a copy of the data that you have uploaded and submitted as your project work.

\*Guide has to sign the certificate, Only if all above activities has been Completed.





Date: 25th Apr' 2023.

**To Whom So Ever It May Concern**

This is to certify that **Ms. Kyari Patel** (Perusing Bachelors of Engineering (IT) from **S.P.B Patel Engineering College, Mehsana** has completed Real time age and gender detection Program with Manektech as a **Data Analyst Intern**. Which also includes Based on Data collection, Data pre-processing, Neural network model development.

She has successfully completed a Month from 23th Jan, 2023 to 28th Apr' 2023.

During this period of Internship Program with us she was found Practical, Hardworking and Inquisitive.

We wish her every success in Life.

With Regards

Ms. Kiran Punjabi

HR Head

FLU SOCIAL



T-8 Saket Business Hub  
Radhanpur Road, Mehsana  
[\(+91\) 99255 92391](tel:+919925592391)  
[www.flusocial.com](http://www.flusocial.com)  
[Info@flusocial.com](mailto:Info@flusocial.com)

May 01, 2023

**Certificate of Completion**

This certificate is awarded to **Mr. Patel Lovekumar Kanubhai** (Enrollment No: **19039016023**) a student from **S.P.B.Patel Engineering College (Saffrony Institute of Technology)**. In appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (**12 Weeks**).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in blue ink, appearing to read "Dron Joshi", is written over a horizontal line.

FLU SOCIAL  
MARKETING

+91 9925592391  
Info@flusocial.com  
[www.flusocial.com](http://www.flusocial.com)  
T-8 Saket Business Hub  
Mehsana, Gujarat.

**Dron Joshi**

CEO, Flu Social

# CERTIFICATE OF COMPLETION



INFOLABZ IT SERVICES PVT. LTD.  
WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116059

Semester: 7<sup>th</sup>, Information Technology

S.p.b Patel Engineering College (safrony Institute Of Technology)

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Patel Manav Kumar Satish Kumar .

In this internship tenure, we have covered the fundamentals of the Django framework along with an understanding of MVC architecture. We have also worked on JSON structures as well as different API(s) and API fetching in web pages using the Django framework

We wish Patel Manav Kumar Satish Kumar all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad



+91 886662662  
+91 8141236662



info@infolabz.in  
www.infolabz.in



405 Vraj Avenue, Above SAM'S Pizza  
No. Commerce Sra Rd, Navrangpura,  
Ahmedabad, Gujarat 380009

## Company Certificate



13th Floor, Bsquare 2, Iscon-Ambli Road,  
Ahmedabad - 380054, Gujarat, INDIA  
Phone : (+91) 079 29700606  
CIN : U72900GJ2011PLC067088  
contact@yudiz.com | www.yudiz.com

Date: 1<sup>st</sup> May, 2023

### To whom so ever It May Concern

This is to certify that **Mr. Katava MahammadTaukir MahammadIqbal** is working as a Trainee/Intern with our Company for the duration of six months starting from 1<sup>st</sup> February, 2023 to till date as a **DevOps Trainee** and he is working on the project "**Shoppinglyx**".

His exposure in these areas is very good. During his tenure with us, he ably handled major responsibilities and we found him to be hardworking, creative and very productive.

We have found him to be self-starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge.

The company will not provide any type of Source Code outside the premises. We wish him good luck for his future endeavours.

Sincerely,



Kinjal Shah  
Functional Manager- HR



# CERTIFICATE

## OF ACHIEVEMENT

PROUDLY PRESENTED TO

*Mihir Joshi*

During the 20 day internship, the interns exhibited exceptional creativity, dedication, and a deep understanding of designing, branding, and meeting client needs. Their commitment to learning and overcoming challenges at all levels of knowledge was truly commendable. The intern's contributions and skills significantly enriched our team and projects.

**SANJAY TOGADIYA**

— ♦ —  
CEO, RK INFOTECH.

# INTERNSHIP COMPLETION LETTER

Date: 10<sup>th</sup> August 2023

*This is to certify that*

Mr/Ms. Mihir Parmar  
Enrollment No : 200390116051  
College : Saffrony Institute of technology

has successfully completed the 15 day's of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at  
**CreArt Solutions**, Ahmedabad.

We wish him/her all the best for his future endeavours



---

Krishnamohan Gupta  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009  
www.creart.in | hello@creart.in | **Office Location:** INDIA | USA | UK

## TO WHOM IT MAY CONCERN

Date :- **19-August-2023**

This is to certify that **Mr. Mihir Patel** has completed his internship in the field of Python from **25th July 2023** to **18th August 2023** under the guidance of Mr. Dharmik Raval.

His internship activities include Python Training

During the period of his internship program with us, He is exposing to different processes and found diligent, and inquisitive.

We wish him every success in his life and career.

**GritXi Technologies Pvt. Ltd.**

*Dharmik S. Raval*



**Mr. Dharmik Raval**  
**(Team Leader)**

---

**GritXi Technologies Pvt. Ltd.**

CIN: U72900GJ2022PTC129838

601, Central Business Space, Nr. Fortune Landmark Hotel  
Ashram Road, Usmanpura, Ahmedabad 380013, Gujarat, India.

☎ (+91) 88492 17633 ✉ contact@gritxi-tech.com 🌐 www.gritxi-tech.com

Date: 28<sup>th</sup> April, 2023

**To whom so ever It May Concern**

This is to certify that **Mr. Neel Patel** a student of **Saffrony Institute Of Technology** is working as a Trainee/Intern with our Company for the duration of six months starting from 1<sup>st</sup> February, 2023 to till date, as a **Web Development Trainee** and working on a project "**Choco-Shopping**".

His exposure in these areas is very good. During his tenure with us, he ably handled major responsibilities and we found him to be hardworking, creative and very productive.

We have found him to be self-starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge.

The company will not provide any type of Source Code outside the premises. We wish him good luck for his future endeavours.

Sincerely,



Kinjal Shah

Functional Manager- HR





**TECHEINHUB**

TecheinHub Technologies Pvt Ltd.

## INTERNSHIP CERTIFICATE

Nipesh Bhimani

This is to certify that **Nipesh Bhimani** has completed the **Internship** at **TecheinHub Technologies Pvt Ltd Ahmedabad** from **1st Feb 2023** to **1st May 2023** as a **ReactJS Developer**.

During his stay in the company as an Intern, he displays enthusiasm, leadership, self-discipline, and self-motivation

We wish him a good life and great success in all his future endeavors.

TechEinHub Technologies Pvt Ltd

Director: Hiren Patel

**TECHEINHUB TECHNOLOGIES PVT. LTD.**

*Hiren Patel*  
**DIRECTOR**

413, City Center 2, Science City Rd, near CIMS Hospital, Sola, Ahmedabad, Gujarat 380059

Tel: 079 403 954 60 | +91 81288 48 043

[Info@techein.com](mailto:Info@techein.com) | [www.techein.com](http://www.techein.com)

# CERTIFICATE

OF COMPLETION  
PROUDLY PRESENTED TO

**Niraj G. Lalwani**

has successfully completed 4 weeks of a virtual internship program in  
**Python Programming**

with wonderful remarks at **CODSOFT** from 20/07/2023 to 20/08/2023.

We were truly amazed by his/her showcased skills and invaluable contributions to  
the tasks and projects throughout the internship.



Founder



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
वृद्धि, रक्षा एवं समान विकास

5<sup>th</sup> May, 2023

**TO WHOMSOEVER IT MAY CONCERN**

**Internship Certificate**

This is to certify that **Ms. Nivedi Manavadariya** has successfully completed internship from **Brainvire Infotech Pvt. Ltd.**, Ahmedabad office from **23-Jan-23 to 30-Apr-23** with demonstrating a high level of commitment, dedication, and enthusiasm throughout the duration of the internship.

During your tenure with us, she has actively participated in various projects and assignments. Also she has shown great potential and a willingness to learn and grow, and we are confident that she will continue to excel in her future endeavors.

We wish you all the best for your future endeavors and hope that the skills and experiences gained during the internship will help to achieve the career goals.

Yours faithfully,

For Brainvire Infotech Private Limited.



**Hiren Raval**  
(Authorized Signatory)

**CORPORATE OFFICE**

E 702, Lotus Corporate Park,  
Laxmi Nagar, Western Express Highway,  
Goregaon (E), Mumbai - 400063. India  
Tel.: +91-22-61163300

**BRANCH OFFICE**

9th Floor, Sheth Corporate Tower,  
Near Fortune Park Hotel, Ellisbridge,  
Ahmedabad - 380006. India  
Tel.: +91-79-40080833/34/35

**OVERSEAS**

1226 West South Jordan  
Parkway, STE D, South Jordan,  
UT 84081. USA  
Tel.: +1-631-897-7276

# INTERNSHIP COMPLETION LETTER

Date: 10<sup>th</sup> August 2023

*This is to certify that*

Mr/Ms. Omkumar Patel  
Enrollment No : 200390116033  
College : Saffrony Institute of Technology

has successfully completed the 15 day's of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at  
**CreArt Solutions**, Ahmedabad.

We wish him/her all the best for his future endeavours



---

Krishnamohan Gupta  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009  
www.creart.in | hello@creart.in | **Office Location:** INDIA | USA | UK

Date: 28<sup>th</sup> April, 2023

**To whom so ever It May Concern**

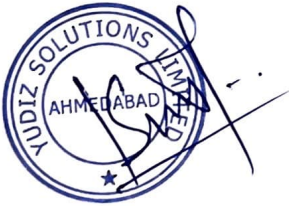
This is to certify that **Mr. Parth Thakkar** a student of **Saffrony Institute Of Technology** is working as a Trainee/Intern with our Company for the duration of six months starting from 1<sup>st</sup> February, 2023 to till date, as a **Python Development Trainee** and working on a project "**JWstore**".

His exposure in these areas is very good. During his tenure with us, he ably handled major responsibilities and we found him to be hardworking, creative and very productive.

We have found him to be self-starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge.

The company will not provide any type of Source Code outside the premises. We wish him good luck for his future endeavours.

Sincerely,



Kinjal Shah

Functional Manager- HR



ऑयल एण्ड नेचुरल गैस कॉर्पोरेशन लिमिटेड  
Oil and Natural Gas Corporation Limited

मेहसाना परिसर / Mehsana Asset

के.डी.एच. भवन, पालावसाना, मेहसाना - ३८४ ००३ / KDM Bhavan, Palavasana, Mehsana - 384 003

दूरभाष : (०२७६२) २६२००० फैक्स : (०२७६२) २२५००५ / Phone : (02762) 262000 Fax : (02762) 225705

TO WHOM IT MAY CONCERN

This is to certify that Mr./Ms. Rathod Pinkal V., a student of B.E. (IT) of S.P.B. Patel Engineering College, Linch, has completed internship at ONGC Mehsana Asset in Infocom Services. The duration of the internship was from 27.07.2023 to 10.08.2023.

We hope his time spent at ONGC Mehsana Asset was fruitful. We wish him all the success in his future.

Date: 23.08.2023



(Hemant Kumar)

GM (HR)

हेमंत कुमार / HEMANT KUMAR

सहायक (मानव संसाधन) / General Manager (HR)

सी.पी.एच. नं. १५१३५ / CPF No. 94335

ओ.एन.जी.सी., मेहसाना परिसर

ONGC, Mehsana Asset

# FLU SOCIAL



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Radhanpur Road, Mehsana  
[\(+91\) 99255 92391](tel:+919925592391)  
[www.flusocial.com](http://www.flusocial.com)  
[Info@flusocial.com](mailto:Info@flusocial.com)

May 01, 2023

## **Certificate of Completion**

This certificate is awarded to **Mr. Prajapati Pratik Kamleshkumar** (Enrollment No: **190390116036**) a student from **S.P.B.Patel Engineering College (Saffrony Institute of Technology)**. In appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (**12 Weeks**).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in blue ink, appearing to read "Dron Joshi", with a horizontal line underneath.

**Dron Joshi**

CEO, Flu Social

# INTERNSHIP COMPLETION LETTER

10 AUGUST 2023

*This is to certify that*

Mr/Ms.Patel Prince Bhikhabhai  
Enrollment No: 200390116026  
College: Saffrony institute of technology

We are pleased to inform you that you have successfully completed your 15-day internship program at TWS MEDIA. During your time with us, you have shown a great deal of enthusiasm, dedication, and willingness to learn. We are confident that the skills and knowledge you have gained during your internship will be valuable assets as you continue to pursue your career goals.

We wish you all the best in your future endeavors and hope that you will keep in touch with us. If you have any questions or if there is anything we can do to support your career development, please do not hesitate to reach out to us.

A handwritten signature in black ink, appearing to read "Jay Sathwara".

Jay Sathwara  
Managing Director



# CERTIFICATE OF COMPLETION



INFOLABZ IT SERVICES PVT. LTD.  
WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | SDT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116055  
Semester: 7<sup>th</sup>, Information Technology  
Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Patel Rahul Mahendrabhai .

In this internship tenure, we have covered the fundamentals of the Django framework along with an understanding of MVC architecture. We have also worked on JSON structures as well as different API(s) and API fetching in web pages using the Django framework

We wish Patel Rahul Mahendrabhai all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad

# INTERNSHIP COMPLETION LETTER

Date: 10<sup>th</sup> August 2023

*This is to certify that*

Mr/Ms. Rahul Gupta

Enrollment No : 200390116045

College : SAFFRONY INSTITUTE OF TECHNOLOGY

has successfully completed the 15 day's of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at  
CreArt Solutions, Ahmedabad.

We wish him/her all the best for his future endeavours



---

Krishnamohan Gupta  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009

[www.creart.in](http://www.creart.in) | [hello@creart.in](mailto:hello@creart.in) | **Office Location:** INDIA | USA | UK



ऑयल एण्ड नेचुरल गैस कॉर्पोरेशन लिमिटेड  
Oil and Natural Gas Corporation Limited

मेहसाना परिसम्पत्ति / Mehsana Asset

के.डी.एम. भवन, पालावासना, मेहसाना - ३८४ ००३ / KDM Bhavan, Palavasana, Mehsana - 384 003

दूरभाष : (०२७६२) २६२००० फैक्स : (०२७६२) २२५७०५ / Phone : (02762) 262000 Fax : (02762) 225705

**TO WHOM IT MAY CONCERN**

This is to certify that Mr./Ms. Panchal Rajan M., a student of B.E. (IT) of S.P.B. Patel Engineering College, Linch, has completed internship at ONGC Mehsana Asset in Infocom Services. The duration of the internship was from 27.07.2023 to 10.08.2023.

We hope his/her time spent at ONGC Mehsana Asset was fruitful. We wish him/her all the success in his/her future.

Date: 23.08.2023



(Amit Maheshwari)

HR Executive

Training & Apprentice Cell

# COMPANY CERTIFICATE



## TO WHOM IT MAY CONCERN

Date: 03 May 2023

To,  
Raj Arvindbhai Patel  
G-301, Sneh Greens, Opp- Suncity,  
Panchavati Area, Kalol

**Sub: Internship completion letter.**

**Dear Raj,**

This is to certify that Raj Patel, a student of Saffrony Institute of Technology has successfully completed his internship in the field of web application development as a ReactJS developer from 30th January 2023 to 30th April 2023 (12 weeks) under the guidance of Vraj Patel.

His internship activities include HTML, CSS, JavaScript & ReactJS.

During the period of his internship program with us, he was exposed to different processes and was found diligent, hardworking, and inquisitive.

We wish him every success in his life and career.

**For Demaze Technologies.**


**Krupal N. Chaudhary**  
Proprietor



Date: 28<sup>th</sup> April, 2023

**To whom so ever It May Concern**

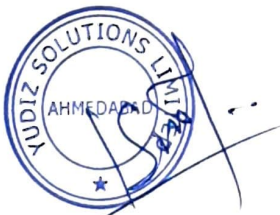
This is to certify that **Mr. Raj Patel** a student of **Saffrony Institute Of Technology** is working as a Trainee/Intern with our Company for the duration of six months starting from 1<sup>st</sup> February, 2023 to till date, as a **Web Development Trainee** and working on a project "**Cricket Game**".

His exposure in these areas is very good. During his tenure with us, he ably handled major responsibilities and we found him to be hardworking, creative and very productive.

We have found him to be self-starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge.

The company will not provide any type of Source Code outside the premises. We wish him good luck for his future endeavours.

Sincerely,



Kinjal Shah

Functional Manager- HR

**FLU SOCIAL**



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[www.flusocial.com](http://www.flusocial.com)  
[info@flusocial.com](mailto:info@flusocial.com)

May 01, 2023

### Certificate of Completion

This certificate is awarded to **Mr. Rakeshkumar Bharatji Rathod** (Enrollment No: **19039016041**) a student from **S.P.B.Patel Engineering College (Saffrony Institute of Technology)**. In appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (**12 Weeks**).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in black ink, appearing to read "Dron Joshi", with a horizontal line underneath.

**Dron Joshi**  
CEO, Flu Social

# FLU SOCIAL



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Radhanpur Road, Mehsana  
[\(+91\) 99255 92391](tel:+919925592391)  
[www.flusocial.com](http://www.flusocial.com)  
[Info@flusocial.com](mailto:Info@flusocial.com)

May 01, 2023

## **Certificate of Completion**

This certificate is awarded to **Mr. Patel Raxit Pankajbhai** (Enrollment No: **190390116027**) a student from **S.P.B.Patel Engineering College (Saffrony Institute of Technology)**. In appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (**12 Weeks**).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in blue ink, appearing to read "Dron Joshi", with a horizontal line underneath.

**Dron Joshi**  
CEO, Flu Social

# INTERNSHIP JOINING LETTER

Date: 27<sup>th</sup> July 2023

*This is to certify that*

Mr/Ms. RIDDHAM PATEL

Enrollment No : 200390116029

College : SAFFRONY INSTITUTE OF TECHNOLOGY

has been selected for the 15 day's of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at  
CreArt Solutions, Ahmedabad.

We wish him/her all the best for his future endeavours



---

Krishnamohan Gupta  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009

www.creart.in | hello@creart.in | **Office Location:** INDIA | USA | UK



# INTERNSHIP COMPLETION LETTER

Date: 10<sup>th</sup> August 2023

*This is to certify that*

Mr/Ms. Rohan Akhja  
Enrollment No : 200390116046  
College : Saffrony institute of technology

has successfully completed the 15 day's of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at  
**CreArt Solutions**, Ahmedabad.

We wish him/her all the best for his future endeavours



---

Krishnamohan Gupta  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009  
www.creart.in | hello@creart.in | **Office Location:** INDIA | USA | UK

# Company Certificate



INFOLABZ IT SERVICES PVT. LTD.  
WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT



## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116002

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Monpara Roshan Hareshbhai .

In this internship tenure, we have covered the fundamentals of the Django framework along with an understanding of MVC architecture. We have also worked on JSON structures as well as different API(s) and API fetching in web pages using the Django framework

We wish Monpara Roshan Hareshbhai all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad



+91 8866662662  
+91 8141236662



info@infolabz.in  
www.infolabz.in



405 Vraj Avenue, Above SAM'S Pizza  
Nr, Commerce Six Rd, Navrangpura,  
Ahmedabad, Gujarat 380009

**INTERNSHIP AT CREAT SOLUTIONS PVT. LTD.**

**AN INTERNSHIP REPORT**

**ON**

**NOTICEHUB USING D'JANGO PYTHON**

*Submitted by*

**Dasadiya Ruchit Naginbhai**

**(200390116052)**

**In partial fulfillment for the award of the degree of**

**BACHELOR OF ENGINEERING**

**In**

**Information Technology Department**

**S.P.B. Patel Engineering College, Mehsana**



**S.P.B. PATEL  
ENGINEERING COLLEGE**  
SAFFRONY INSTITUTE OF TECHNOLOGY



**Gujarat Technological University, Ahmedabad**

**July-August, 2023**



**S.P.B. PATEL  
ENGINEERING COLLEGE**  
SAFFRONY INSTITUTE OF TECHNOLOGY



## **S.P.B. Patel Engineering College**

**Near Shanku's Water Park, Ahmedabad – Mehsana Highway, Linch, Gujarat**

# **CERTIFICATE**

This is to certify that the project report submitted along with the project entitled Internship at **CREART SOLUTIONS PVT. LTD.** has been carried out by **Dasadiya Ruchit Naginbhai** under my guidance in partial fulfilment for the degree of Bachelor of Engineering in Information Technology Engineering, 7th Semester of Gujarat Technological University, Ahmedabad during the academic year 2023-24.

Prof.

Internal Guide

Prof. Akshay Kansara

Head of Department



**S.P.B. PATEL  
ENGINEERING COLLEGE**  
SAFFRONY INSTITUTE OF TECHNOLOGY



## JOINING LETTER



# INTERNSHIP JOINING LETTER

Date: 27<sup>th</sup> July 2023

*This is to certify that*

Mr/Ms. Ruchit Dasadiya  
Enrollment No : 200390116052  
College : Saffrony institute of technology

has been selected for the 15 day's of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at  
CreArt Solutions, Ahmedabad.

We wish him/her all the best for his future endeavours



**Krishnamohan Gupta**  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009  
[www.creat.in](http://www.creat.in) | [hello@creat.in](mailto:hello@creat.in) | **Office Location:** INDIA | USA | UK



**S.P.B. PATEL  
ENGINEERING COLLEGE**  
SAFFRONY INSTITUTE OF TECHNOLOGY



## COMPLETION LETTER

### INTERNSHIP COMPLETION LETTER



Date: 10<sup>th</sup> August 2023

*This is to certify that*

Mr/Ms. Ruchit Dasadiya  
Enrollment No : 200390116052  
College : Saffrony institute of technology

has successfully completed the 15 day/s of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at  
CreArt Solutions, Ahmedabad.

We wish him/her all the best for his future endeavours



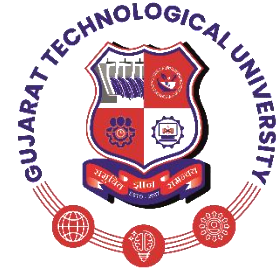
Krishnamohan Gupta  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009  
[www.creat.in](http://www.creat.in) | [hello@creat.in](mailto:hello@creat.in) | **Office Location:** INDIA | USA | UK



**S.P.B. PATEL  
ENGINEERING COLLEGE**  
SAFFRONY INSTITUTE OF TECHNOLOGY



## **S.P.B. Patel Engineering College, Mehsana**

**Near Shanku's Water Park, Ahmedabad – Mehsana Highway, Linch, Gujarat**

### **DECLARATION**

I do declare that the Internship report submitted along with the Internship entitled on **NoticeHub** using **D'jango Python** at **CREART SOLUTIONS PVT. LTD.** submitted in partial fulfillment for the degree of Bachelor of Engineering in **Information Technology Engineering** to Gujarat Technological University, Ahmedabad.

I hereby warrant that the work I have presented does not breach any existing copyright acts.

Name of the Student

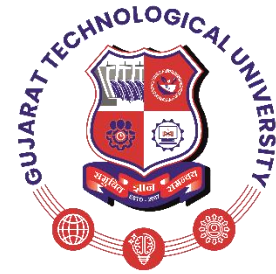
Sign of Student

Dasadiya Ruchit

\_\_\_\_\_



**S.P.B. PATEL  
ENGINEERING COLLEGE**  
SAFFRONY INSTITUTE OF TECHNOLOGY



## **COMPANY PROFILE**

CreArt Solutions is a privately owned venture of IT Solutions and IT Consultants formed in 2013. We always aspire to create a resistant future. We believe in bringing Business, People and Technology together in the way forward. CreArt is focused on rigorous development and comprehensive quality.

CreArt is dedicated towards perfection in every aspect. Professionalism is the main ingredient of CreArt. We strongly believe in delivering the best services to the clients till their satisfaction. Main objective of CreArt is to provide professional , qualitative , innovative and accessible services in every possible form.

Our objective is the strong collaboration between design, development, and delivering services on time, which benefits not only clients but also the communities in which the projects are implemented. More to help businesses succeed worldwide, we offer end-to-end development of web and mobile apps that integrate dynamic modern technologies like AR/VR Development, AI, Machine Learning and many more.



## **ACKNOWLEDGMENT**

The internship experience I had with **CREART SOLUTIONS PVT. LTD.** was truly great, providing me with a remarkable opportunity for learning and professional growth. I consider myself extremely fortunate to have been given this chance.

I would like to express my sincere gratitude to Mr. Alkesh Kaba, the director and instructor at CREART SOLUTIONS PVT. LTD., for his guidance and mentorship throughout my internship. His insights and expertise were instrumental in shaping my learning experience. Additionally, I extend my heartfelt thanks to Krishnamohan Gupta, the CEO at CREART SOLUTIONS PVT. LTD., for her support and assistance.

## **ABSTRACT**

NoticeHub is a web application by which we can send the Notice to all employees/students etc. it has basically two panels: Admin & User. We can create & update Notices from Admin Panel and directly show it to all Users on User Panel.

It is very easy process to perform task, we just required a network connection. First we have to connect XAMPP server then go to browser, open the admin Panel, Create new notice or Update existing notice & lastly click on the submit button so that User successfully receive the Notices without any failure. It was implementing using HTML & CSS for frontend and Django, Python & MySQL for backend.

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## **Chapter:1 About the Company**

### **1.1 Introduction of Company**



**Fig. 1.1 Company Logo**

- CreArt is a privately owned venture of IT Solutions and IT Consultants formed in 2013. We always aspire to create a resistant future. We believe in bringing Business, People and Technology together in the way forward. CreArt is focused on rigorous development and comprehensive quality.
- CreArt is dedicated towards perfection in every aspect. Professionalism is the main ingredient of CreArt. They strongly believe in delivering the best services to the clients till their satisfaction.
- Main objective of CreArt is to provide professional , qualitative , innovative and accessible services in every possible form. We take care of development, deliveries, required resources and innovation. Our experienced development and consultancy will add value to mobile or web application development project.
- Our objective is the strong collaboration between design, development, and delivering services on time, which benefits not only clients but also the communities in which the projects are implemented. More to help businesses succeed worldwide, we offer end-to-end development of web and mobile apps that integrate dynamic modern technologies like AR/VR Development, AI, Machine Learning and many more.
- I would like to express my sincere gratitude to Mr. Alkesh Kaba, the director and instructor at CREART SOLUTIONS PVT. LTD., for his guidance and mentorship throughout my internship. His insights and expertise were instrumental in shaping my learning experience.

## **Chapter:2 About the Domain & IDE**

### **2.1 Introduction of Core Python**

- Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development,
- Python's simple, easy to learn syntax emphasizes readability and therefore reduces the cost of program maintenance. The Python interpreter and the extensive standard library are available in source or binary form without charge for all major platforms, and can be freely distributed.
- Core Python is a programming branch of Python. It is employed in the development of areas such as artificial intelligence and desktop apps. The core Python language includes basic commands and data structures such as tuple, list, and dictionary implementation to perform certain tasks

### **2.2 Introduction & Installation of Text Editor (Sublime 3)**

- There is recommended system requirement for python and so many IDEs are available for python. They also told us the pros and cons of different IDEs.
- There are many software available for programming in Python like.. PyCharm, Notepad++, VScode, Sublime text 3, atom and NetBeans etc. I have installed PyCharm, VScode and Sublime text. mostly I am work on Sublime Text3.



**Fig. 2.2.1 Sublime Text 3 Logo**



- We can directly Download Sublime Text 3 from <https://www.sublimetext.com/3>. And then directly Install it. After Installation Open Folder as shown below.

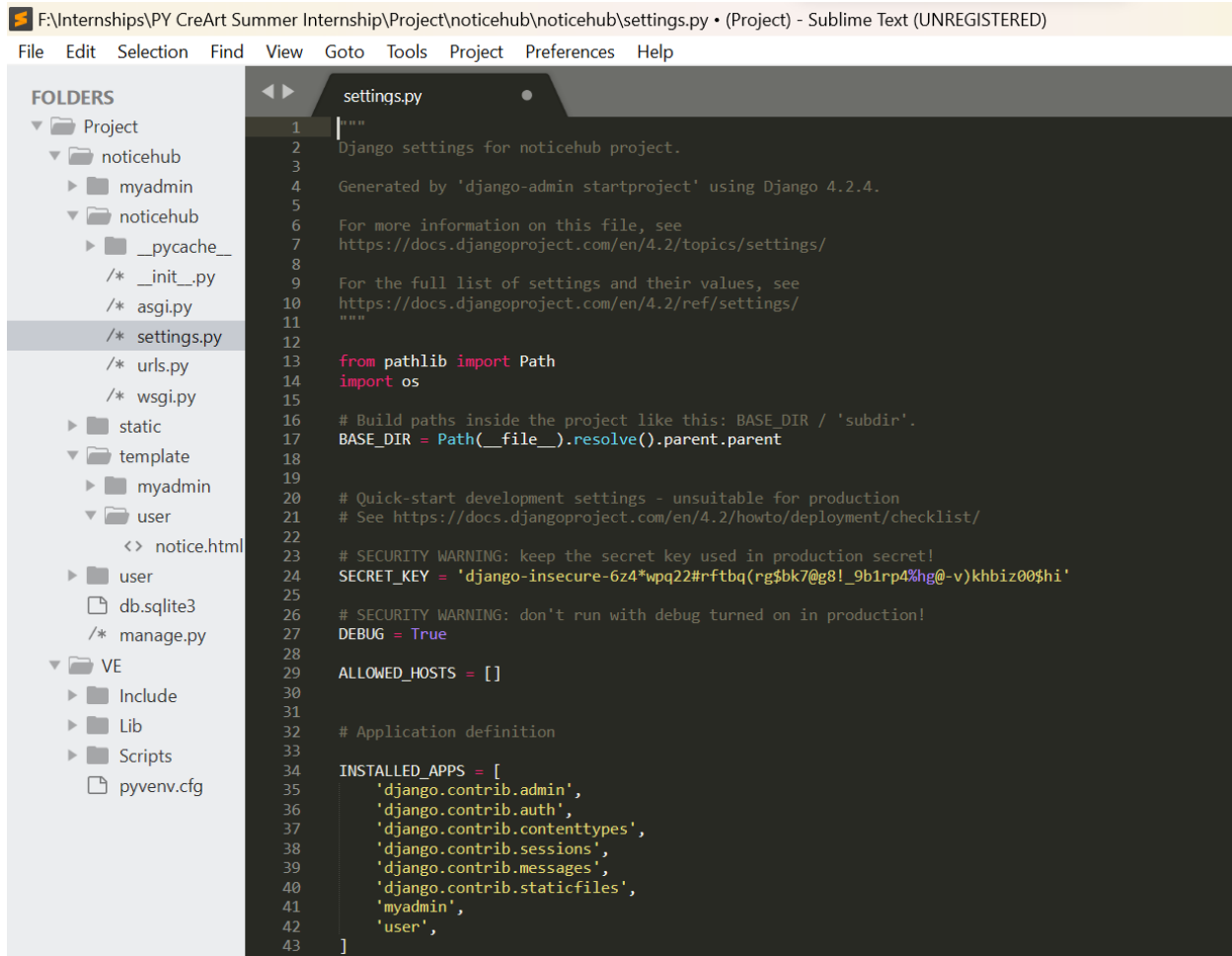


Fig. 2.2.2 Folder in Sublime Text 3

- In Sublime, We can create a Folder and then create a python file with `.py` extension. Here we see the folder named **Project** and inside this folder I created another folder name **noticehub** and inside this I created many other folders and many other python files.

## Chapter:3 Datatypes and Variables

### 3.1 Variables & rules in Python

- In Python, variables are used to store and manipulate data values. They act as containers that hold various types of information, such as numbers, strings, lists, or more complex data structures.
- Certainly! In Python, variables serve as containers to store different types of data. They are like labels that help you refer to values easily. To create a variable, you simply give it a name and assign a value using the '=' symbol. Python is dynamically typed, so you don't need to specify the type of data the variable will hold.
- Variables can store integers (whole numbers), floats (decimal numbers), strings (text), Booleans (True or False), and more complex structures like lists (ordered collections), tuples (similar to lists but immutable), dictionaries (key-value pairs), and sets (unordered unique values).
- You can change a variable's value by assigning it a new value, and you can use variables in strings using techniques like f-strings. Just remember that variable names must follow certain rules and conventions, and they can have different scopes based on where they are defined, affecting their accessibility within your code.

A screenshot of a Python code editor window. The window title is "python" and it has a "Copy code" button in the top right corner. The code displayed is:

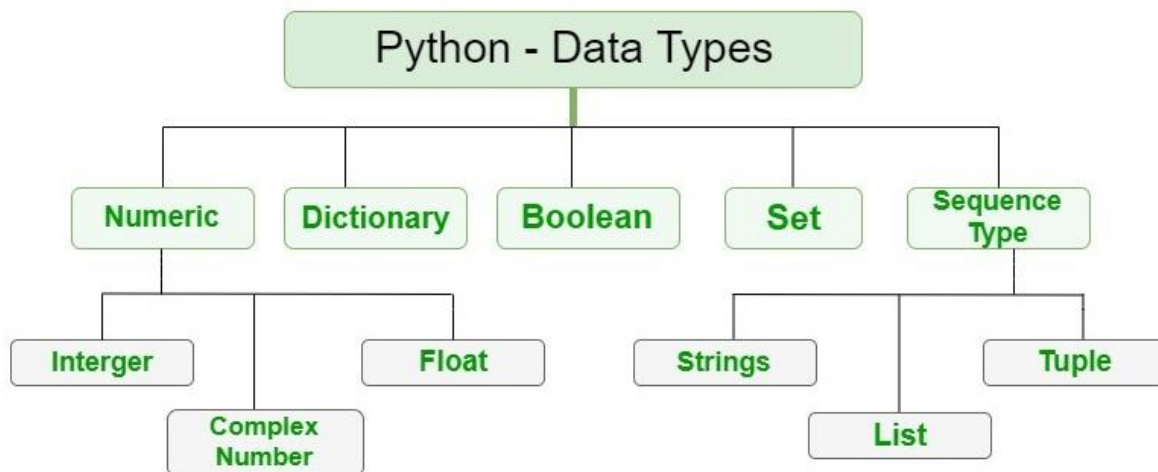
```
age = 25
name = "John"
```

**Fig. 3.1.1 Variables in Python**

### 3.2 Datatypes & Type casting in Python

- In Python, data types define the kind of values a variable can hold. Here's a quick overview of some common data types:

1. int: Represents integers (whole numbers), like 5 or -12.
  2. float: Represents floating-point numbers (decimal numbers), such as 3.14 or -0.5.
  3. str: Stands for string and represents text, like "Hello, world!".
  4. bool: Represents Boolean values, True or False, often used for logical operations.
  5. list: Represents an ordered collection of items, which can be of mixed types.
  6. tuple: Similar to lists but immutable, meaning their contents can't be changed after creation.
  7. dict : Stands for dictionary, representing a collection of key-value pairs for efficient data lookup.
  8. set: Represents an unordered collection of unique items, useful for mathematical operations.
  9. None Type: Represents the absence of a value, often used to indicate a variable with no assigned value.
  10. complex: Represents complex numbers with a real and an imaginary part.
- Python's dynamic typing allows you to change the type of a variable on the fly, making it flexible but also requiring caution. Understanding these data types is crucial for effective programming and data manipulation.

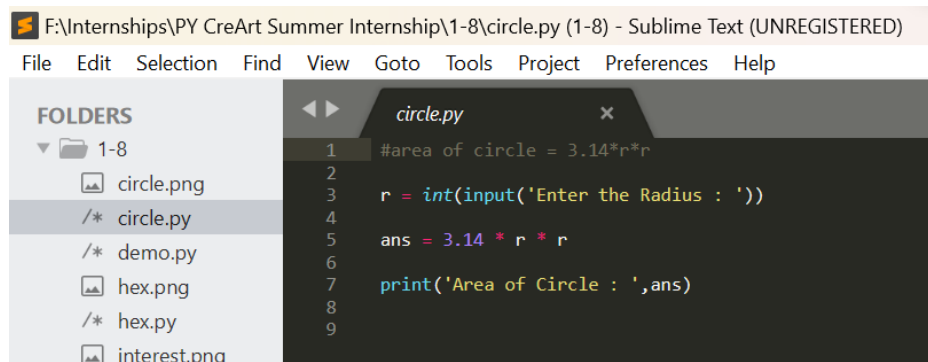


**Fig. 3.2.1 Datatypes in Python**

## Chapter:4 Problem solving Examples

- Here are some Mathematical Examples solved by Python Programming..

### 4.1 Area Of Circle :



```
F:\Internships\PY CreArt Summer Internship\1-8\circle.py (1-8) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  1-8
    circle.png
    /* circle.py
    /* demo.py
    hex.png
    /* hex.py
    interest.png

circle.py
1 #area of circle = 3.14*r*r
2
3 r = int(input('Enter the Radius : '))
4
5 ans = 3.14 * r * r
6
7 print('Area of Circle : ',ans)
8
9
```

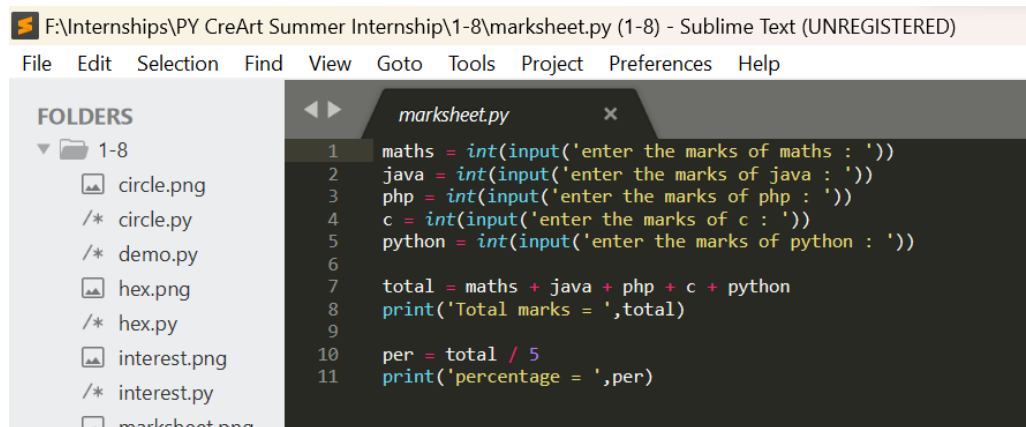
Fig. 4.1.1 Example 1

```
F:\Internships\CreArt Summer Internship>python circle.py
Enter the Radius : 3
Area of Circle : 28.259999999999998

F:\Internships\CreArt Summer Internship>
```

Fig. 4.1.2 Output 1

### 4.2 Marksheet :



```
F:\Internships\PY CreArt Summer Internship\1-8\marksheet.py (1-8) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  1-8
    circle.png
    /* circle.py
    /* demo.py
    hex.png
    /* hex.py
    interest.png
    /* interest.py
    marksheet.png

marksheet.py
1 maths = int(input('enter the marks of maths : '))
2 java = int(input('enter the marks of java : '))
3 php = int(input('enter the marks of php : '))
4 c = int(input('enter the marks of c : '))
5 python = int(input('enter the marks of python : '))
6
7 total = maths + java + php + c + python
8 print('Total marks = ',total)
9
10 per = total / 5
11 print('percentage = ',per)
```

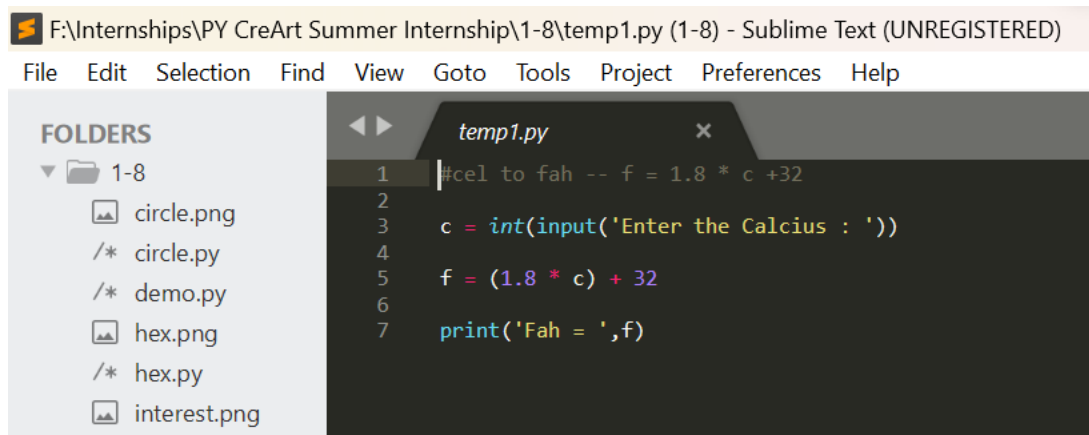
Fig. 4.2.1 Example 2

```
F:\Internships\CreArt Summer Internship>python marksheet.py
enter the marks of maths : 78
enter the marks of java : 89
enter the marks of php : 90
enter the marks of c : 78
enter the marks of python : 89
Total marks = 424
percentage = 84.8

F:\Internships\CreArt Summer Internship>
```

Fig. 4.2.2 Output 2

### 4.3 Temperature Cel to Fah :



```
F:\Internships\PY CreArt Summer Internship\1-8\temp1.py (1-8) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
└─ 1-8
  ├── circle.png
  ├── circle.py
  ├── demo.py
  ├── hex.png
  ├── hex.py
  └── interest.png

temp1.py
1 #cel to fah -- f = 1.8 * c +32
2
3 c = int(input('Enter the Calcius : '))
4
5 f = (1.8 * c) + 32
6
7 print('Fah = ',f)
```

Fig. 4.3.1 Example 3

```
F:\Internships\CreArt Summer Internship>python temp1.py
Enter the Calcius : 25
Fah = 77.0
```

Fig. 4.3.2 Output 3

- There are many more examples similar like these saved in system with python file and it's Output screenshot.

## Chapter:5 Functions in Python

### 5.1 Introduction and Uses of Function :

- A Function in Python is a reusable piece of code that performs specific tasks. It's defined using the **def** keyword, followed by a name and optional parameters in parentheses. Functions are called by their name with parentheses, and they can return values using the return statement.
- They help organize code, improve reusability, and facilitate code comprehension. Function parameters have local scope, while variables outside functions have global scope. Functions can take both positional and keyword arguments, and default values can be set for parameters.
- In python def is used for creating function like ...

```
{ def FunctionName (arg1, arg2, ...):  
  statement1  
  statement2 }
```



```
F:\Internships\PY CreArt Summer Internship\2-8\f1.py (PY CreArt Summer Internship)  
File Edit Selection Find View Goto Tools Project Preferences Help  
FOLDERS  
PY CreArt Summer Internship  
1-8  
2-8  
f1.png  
/* f1.py  
f2.png  
/* f2.py  
f1.py  
1 def hello():  
2     print('i am hello function')  
3     print('i can help you a lot')  
4     print ('how are you?')  
5  
6     print('start')  
7     hello()  
8     print('end')  
9
```

**Fig. 5.1.1 Example of Function**

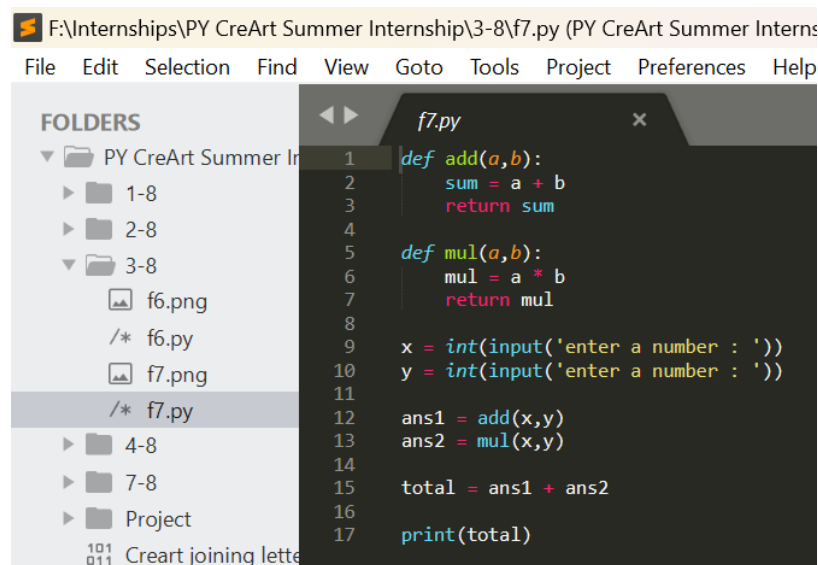
```
F:\Internships\CreArt Summer Internship\2--8>python f1.py  
start  
i am hello function  
i can help you a lot  
how are you?  
end
```

**Fig. 5.1.2 Output of Function**

## Chapter:6 RETURN keyword in Python

### 6.1 Get Input from Users using RETURN Keyword:

- In Python, the **return** keyword is used within a function to send a value back to the caller. When a function is executed and encounters a **return** statement, it immediately ends the function's execution and provides the specified value as the function's output.
- This returned value can then be assigned to a variable or used in further calculations. The return statement is essential for functions that need to provide results or computed values to the rest of the program. If a **return** statement is omitted or used without a value, the function returns **None** by default.



```
F:\Internships\PY CreArt Summer Internship\3-8\f7.py (PY CreArt Summer Interns
File Edit Selection Find View Goto Tools Project Preferences Help
FOLDERS
  PY CreArt Summer Internship
    1-8
    2-8
    3-8
      f6.png
      /* f6.py
      f7.png
      /* f7.py
    4-8
    7-8
    Project
101 011 Creart joining letter

f7.py
1 def add(a,b):
2     sum = a + b
3     return sum
4
5 def mul(a,b):
6     mul = a * b
7     return mul
8
9 x = int(input('enter a number : '))
10 y = int(input('enter a number : '))
11
12 ans1 = add(x,y)
13 ans2 = mul(x,y)
14
15 total = ans1 + ans2
16
17 print(total)
```

Fig. 6.1.1 Example of RETURN keyword

```
F:\Internships\PY CreArt Summer Internship\3-8>python f7.py
enter a number : 10
enter a number : 20
230
```

Fig. 6.1.2 Output of RETURN keyword

## Chapter:7 D'jango Framework

### 7.1 Introduction of D'jango Framework :

- D'jango is a high-level python web framework that enables rapid development of secure and maintainable websites. D'jango is used because of its versatility, Scalability, Security (Using SQL Injection, CSRF Protection), Pre-Requisite (ORM (Object Relationships Mapper)), Large Library Support, Free and Open Source.
- It is mostly used in web-based application and servers side websites and particular the mechanics of client-server interactions in websites. Web app means User can perform action on browser and also can use in mobile and PC both.
- Why D'jango :-
  - ✓ Security
  - ✓ Performance
  - ✓ Open source and free
  - ✓ Versatile:- multiple tasks

### 7.2 Installation of D'jango Framework and Project Setup Steps:

- There are steps following for create Django project: -
  1. Create Virtual Environment and Activate.
  2. Download Django and install it.
  3. Create project.
  4. Run on Server.
  5. Install MySQL client library.
  6. Then migrate the database using **python manage.py migrate**.
  7. Create superuser (Admin) by **python manage.py createsuperuser**.
  8. In project run server using **python manage.py runserver** command here one local host address was displayed: - http:// 127.0.0.1.8000.
- **Project Setup :**
  - 1) First create & Activate Virtual Environment using Python by following command:



**Python -m venv VE & VE>Scripts>activate**

- 2) Install Django using following command:

**pip install Django**

- 3) Create project.

**Project>Django-admin startproject NoticeHub**

- 4) Run on Server.

**Project>python manage.py runserver**

```
F:\Project>python -m venv VE
F:\Project>cd VE
F:\Project\VE>cd Scripts
F:\Project\VE\Scripts>activate
(VE) F:\Project\VE\Scripts>cd..
(VE) F:\Project\VE>cd..
(VE) F:\Project>django-admin Startproject NoticeHub
'django-admin' is not recognized as an internal or external command,
operable program or batch file.
(VE) F:\Project>pip install django
Collecting django
  Using cached Django-4.2.4-py3-none-any.whl (8.0 MB)
Collecting asgiref<4,>=3.6.0 (from django)
  Using cached asgiref-3.7.2-py3-none-any.whl (24 kB)
Collecting sqlparse>=0.3.1 (from django)
  Using cached sqlparse-0.4.4-py3-none-any.whl (41 kB)
Collecting tzdata (from django)
  Using cached tzdata-2023.3-py2.py3-none-any.whl (341 kB)
Installing collected packages: tzdata, sqlparse, asgiref, django
Successfully installed asgiref-3.7.2 django-4.2.4 sqlparse-0.4.4 tzdata-2023.3
[notice] A new release of pip is available: 23.1.2 -> 23.2.1
[notice] To update, run: python.exe -m pip install --upgrade pip
(VE) F:\Project>django-admin Startproject NoticeHub
No Django settings specified.
Unknown command: 'Startproject'. Did you mean startproject?
Type 'django-admin help' for usage.
(VE) F:\Project>django-admin startproject NoticeHub
(VE) F:\Project>python manage.py runserver
C:\Users\parma\AppData\Local\Programs\Python\Python311\python.exe: can't open file
(VE) F:\Project>cd NoticeHub
(VE) F:\Project\NoticeHub>python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).

You have 18 unapplied migration(s). Your project may not work properly until you ap
Run 'python manage.py migrate' to apply them.
August 16, 2023 - 13:39:02
Django version 4.2.4, using settings 'NoticeHub.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

**Fig. 7.2.1 Setup**

**Fig. 7.2.2 Setup Output**

## Chapter:8 & 9 Complete Project Setup

### 8-9.1 Complete Project Setup Steps:

- 5) Install MySQL client library:  
**pip install mysqlclient**
- 6) Change in Setting.py file : SQLite to SQL database  
Then migrate the database using:  
**python manage.py migrate**
- 7) Create superuser (Admin) using:  
**python manage.py createsuperuser**
- 8) Now run server using **python manage.py runserver** command here one local host address was displayed: - http:// 127.0.0.1:8000.

```
(VE) F:\Project\NoticeHub>pip install mysqlclient
Collecting mysqlclient
  Using cached mysqlclient-2.2.0-cp311-cp311-win_amd64.whl (199 kB)
Installing collected packages: mysqlclient
Successfully installed mysqlclient-2.2.0

[notice] A new release of pip is available: 23.1.2 -> 23.2.1
[notice] To update, run: python.exe -m pip install --upgrade pip

(VE) F:\Project\NoticeHub>
```

Fig. 8-9.1.1 Install mysqlclient

```
DATABASES = {
    "default": {
        "ENGINE": "django.db.backends.mysql",
        "NAME": "noticehub",
        "USER": "root",
        "PASSWORD": "",
        "HOST": "127.0.0.1",
        "PORT": "3306",
    }
}
```

Fig. 8-9.1.2 Change in database

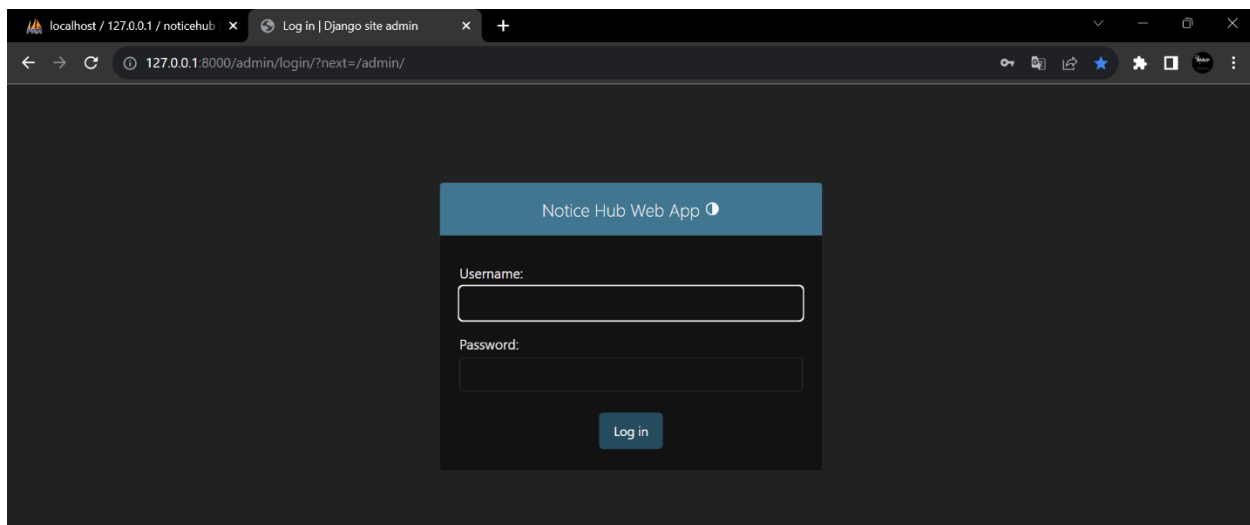
- Once, the Changes are done in Setting.py (SQLite to SQL Database), Now we have to

Create 10 tables by default with the help of Migrate command as shown in step number 6. Output of it as shown in Fig. 8-9.1.3

Table	Action	Rows	Type	Collation	Size	Overhead
auth_group	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	32.0 K	0
auth_group_permissions	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	48.0 K	0
auth_permission	★ Browse Structure Search Insert Empty Drop	28	InnoDB	utf8mb4_general_ci	32.0 K	0
auth_user	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	32.0 K	0
auth_user_groups	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	48.0 K	0
auth_user_user_permissions	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	48.0 K	0
django_admin_log	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	48.0 K	0
django_content_type	★ Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_general_ci	48.0 K	0
django_migrations	★ Browse Structure Search Insert Empty Drop	19	InnoDB	utf8mb4_general_ci	16.0 K	0
django_session	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	32.0 K	0

**Fig. 8-9.1.3 Migrate command output**

- Now, we have to create Two superuser named Admin and User. once, the superusers are created in Noticehub, we have to check it can be run on server or not.



**Fig. 8-9.1.4 Admin panel**

## Chapter:10 Frontend of NoticeHub

### 10.1 Frontend using D'jango Framework (using HTML) :

- Till 9<sup>th</sup> chapter, Our Project Setup is done. So now we go to Sublime Text 3 and make HTML file in User side folder. So that we can print notices on the web browser from our Project NoticeHub. For that we have to make **notice.html** file in **template** folder.

```

F:\Internships\PY CreArt Summer Internship\Project\notchub\template\user\notch.html (Project) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
▼ Project
  ▼ notchub
    ► myadmin
    ▼ notchub
      ► __pycache__
      /* __init__.py
      /* asgi.py
      /* settings.py
      /* urls.py
      /* wsgi.py
      ► static
      ▼ template
        ▼ myadmin
        ▼ user
          <> notch.html
        ► user
          db.sqlite3
          /* manage.py
      ▼ VE
        ► Include
        ► Lib
        ► Scripts
        pyvenv.cfg

notch.html
1  {% load static%}
2  <!DOCTYPE html>
3  <html>
4  <head>
5    <meta charset="utf-8">
6    <meta name="viewport" content="width=device-width, initial-scale=1">
7    <title>All Notice</title>
8    <link rel="stylesheet" type="text/css" href="{% static 'user/css/style.css'%}">
9  </head>
10 <body>
11   <div class = "header">
12     <h1 align="center">CreArt Solution - web App</h1>
13   </div>
14
15   <div class = "content">
16     <h1 align="center" style="text-decoration: underline;color: black;">Latest Notice</h1>
17     {% for row in result %}
18
19     <div class = "notice">
20       <h3>{{row.subject}}</h3>
21       <p>
22         {{row.description}}
23       </p>
24       <p>
25         Created At : {{row.created_at}}
26       </p>
27       <p>
28         Updated At : {{row.updated_at}}
29       </p>
30     </div>
31   {% endfor %}
32 </div>
33
34 <div class = "footer">
35   <h1 align="center">©copyright</h1>
36 </div>
37 </body>
38 </html>

```

Fig. 10.1.1 notice.html

```

F:\Internships\PY CreArt Summer Internship\Project\notchub\myadmin\models.py (Project) - Sublime
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
▼ Project
  ▼ notchub
    ▼ myadmin
      ► __pycache__
      ► migrations
      /* __init__.py
      /* admin.py
      /* apps.py
      /* models.py

models.py
1  from django.db import models
2
3
4  # Create your models here.
5  class Notice(models.Model):
6    subject = models.CharField(max_length=255)
7    description = models.TextField()
8    created_at = models.DateTimeField(auto_now_add=True)
9    updated_at = models.DateTimeField(auto_now=True)
10 #table name change
11 class Meta:
12     db_table='notice'

```

**Fig. 10.1.2 models.py**

```

1 """
2 URL configuration for noticehub project.
3
4 The 'urlpatterns' list routes URLs to views. For more information please see:
5     https://docs.djangoproject.com/en/4.2/topics/http/urls/
6 Examples:
7 Function views
8     1. Add an import: from my_app import views
9     2. Add a URL to urlpatterns: path('', views.home, name='home')
10 Class-based views
11     1. Add an import: from other_app.views import Home
12     2. Add a URL to urlpatterns: path('', Home.as_view(), name='home')
13 Including another URLconf
14     1. Import the include() function: from django.urls import include, path
15     2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))
16 """
17 from django.contrib import admin
18 from django.urls import path, include
19
20 urlpatterns = [
21     path('admin/', admin.site.urls),
22     path('user/', include('user.urls')),
23 ]

```

**Fig. 10.1.3 urls.py**

F:\Internships\PY CreArt Summer Internship\Project\noticehub\myadmin\admin.py (Project) - Sublime Text (UNREGISTERED)

```

1 from django.contrib import admin
2 from myadmin.models import Notice
3
4 admin.site.site_header = 'Notice Hub Web App'
5 class NoticeAdmin(admin.ModelAdmin):
6     list_display = ['id', 'subject', 'description', 'created_at', 'updated_at']
7
8 admin.site.register(Notice, NoticeAdmin)
9 # Register your models here.
10

```

**Fig. 10.1.4 admin.py**

F:\Internships\PY CreArt Summer Internship\Project\noticehub\myadmin\apps.py (Project) - Sublime Text (UNREGISTERED)

```

1 from django.apps import AppConfig
2
3
4 class MyadminConfig(AppConfig):
5     default_auto_field = 'django.db.models.BigAutoField'
6     name = 'myadmin'
7

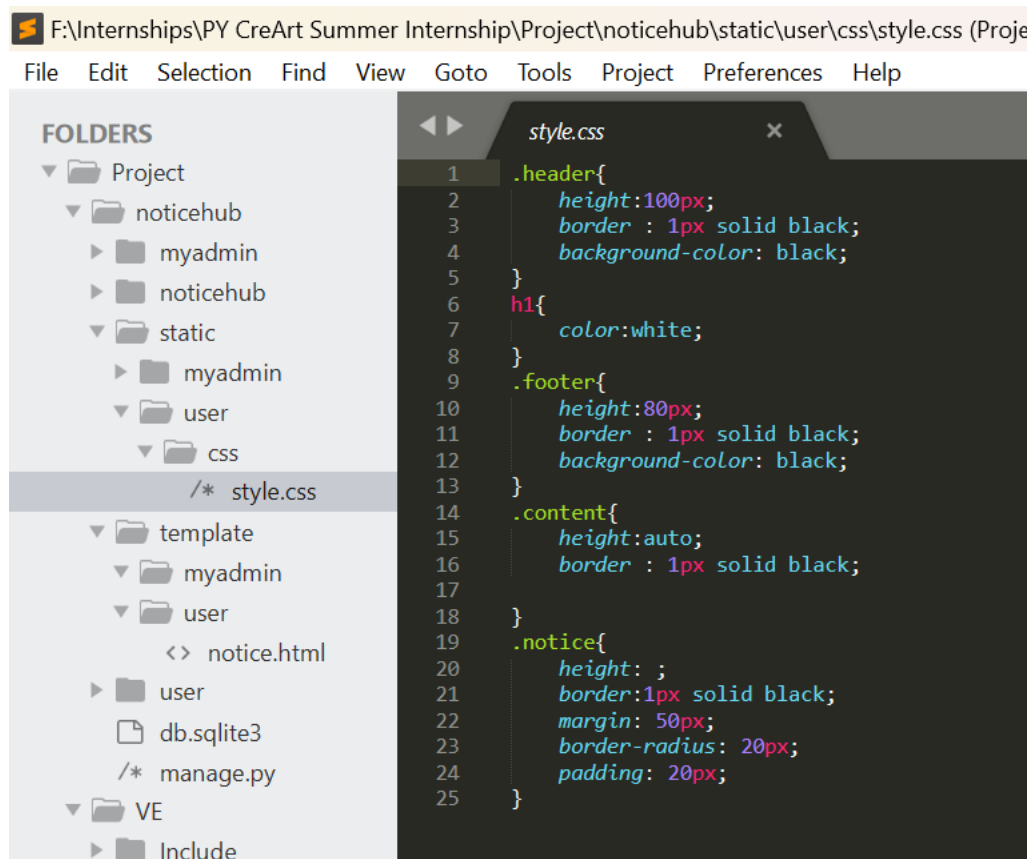
```

**Fig. 10.1.5 apps.py**

## Chapter:11 Apply CSS on Frontend

### 11.1 Applying CSS on Frontend and Complete the Frontend :

- Till 10<sup>th</sup> chapter, Our Project's HTML Format Frontend is done. So now we have to decorate or style the frontend with the help of CSS. So that we can make a better GUI for our Project NoticeHub. For that we have to make **style.css** file in **static** folder.



```
F:\Internships\PY CreArt Summer Internship\Project\noticehub\static\user\css\style.css (Proje
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  Project
  noticehub
  myadmin
  noticehub
  static
  myadmin
  user
  css
  /* style.css
  template
  myadmin
  user
  notice.html
  user
  db.sqlite3
  /* manage.py
  VE
  Include

style.css
1  .header{
2    height:100px;
3    border : 1px solid black;
4    background-color: black;
5  }
6  h1{
7    color:white;
8  }
9  .footer{
10   height:80px;
11   border : 1px solid black;
12   background-color: black;
13 }
14 .content{
15   height:auto;
16   border : 1px solid black;
17 }
18 }
19 .notice{
20   height: ;
21   border:1px solid black;
22   margin: 50px;
23   border-radius: 20px;
24   padding: 20px;
25 }
```

Fig. 11.1.1 style.css

- So till now, we completed whole Frontend of our Project NoticeHub. Now, it's time to run the project on the server and checks for the result.

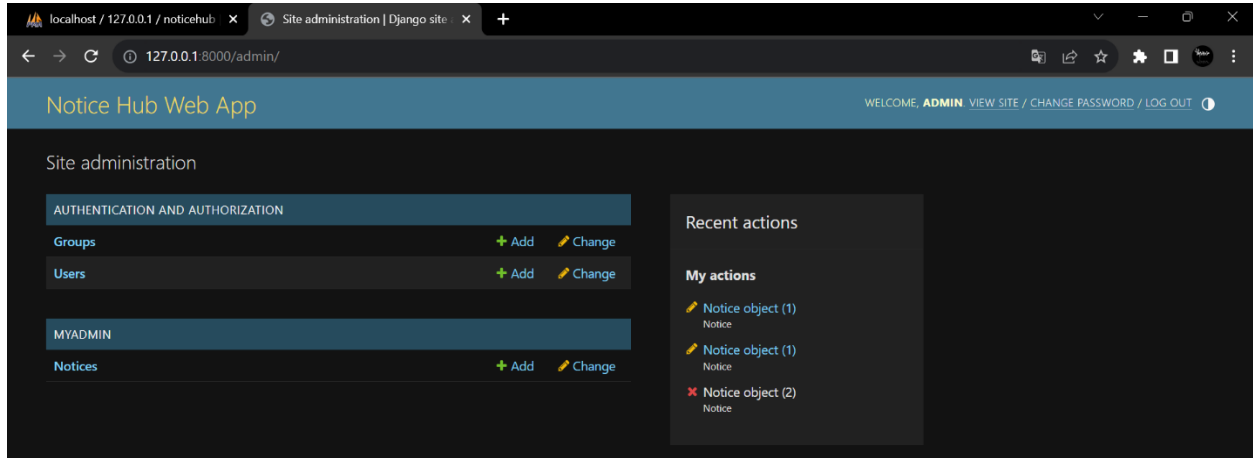
## **Chapter:12 NoticeHub Project**

### **12.1 Overview of NoticeHub :**

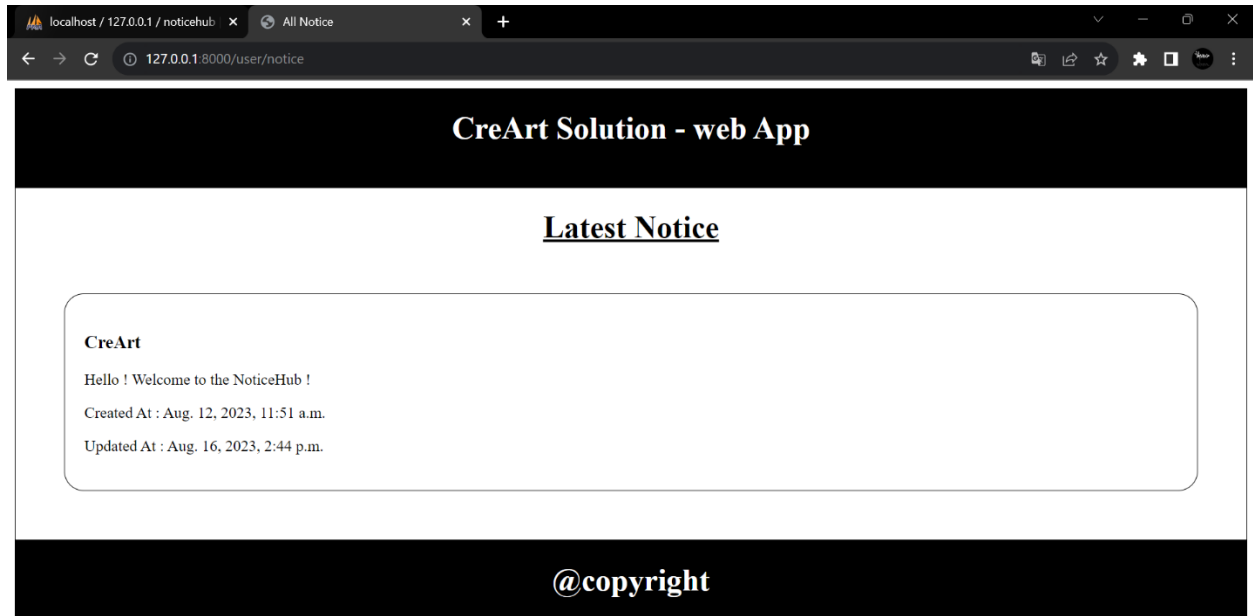
- NoticeHub is a web application by which we can send the Notice to all employees/students etc. it has basically two panels: Admin & User. We can create & update Notices from Admin Panel and directly show it to all Users on User Panel.
- It is very easy process to perform task, we just required a network connection. First we have to connect XAMPP server then go to browser, open the admin Panel, Create new notice or Update existing notice & lastly click on the submit button so that User successfully receive the Notices without any failure. It was implementing using HTML & CSS for frontend and Django, Python & MySQL for backend.
- **Technology Used :**
  - Frontend :
    - ⇒ HTML : HTML is used to create and save web document.
    - ⇒ CSS : Create attractive Layout and design the web page.
  - Backend :
    - ⇒ Django : Django is a Python based web framework that follows the model-template-views architectural pattern.
    - ⇒ MySQL : MySQL is a database, widely used for accessing querying and managing databases.

### **12.2 Run the NoticeHub :**

- Here we make total two panels : Admin & User.
  - Admin panel : It's a basic Admin panel, Where Superusers can log in and make or update the notices. Also there are features for manage the selective notices. For go to Admin panel : <http://127.0.0.1:8000/admin/>
  - User panel : It's a basic User panel, Where all kinds of users like Employees or Students can see new notices and updated notices also. Here they can get User Friendly UI of NoticeHub. For go to User panel : <http://127.0.0.1:8000/user/notice>

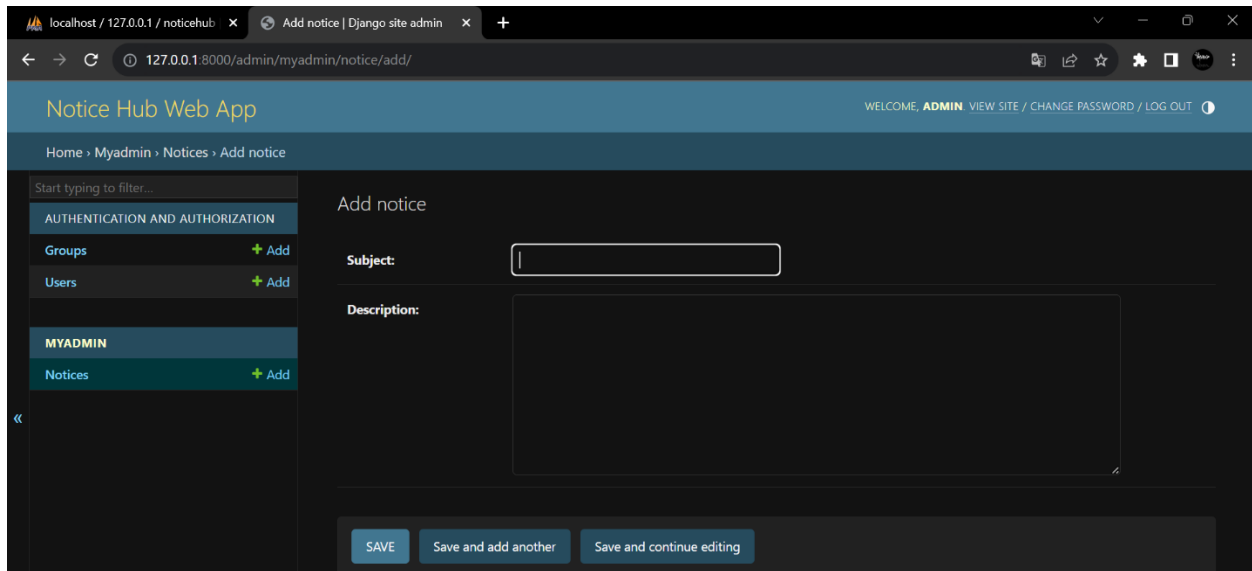


**Fig. 12.2.1 Admin Panel**

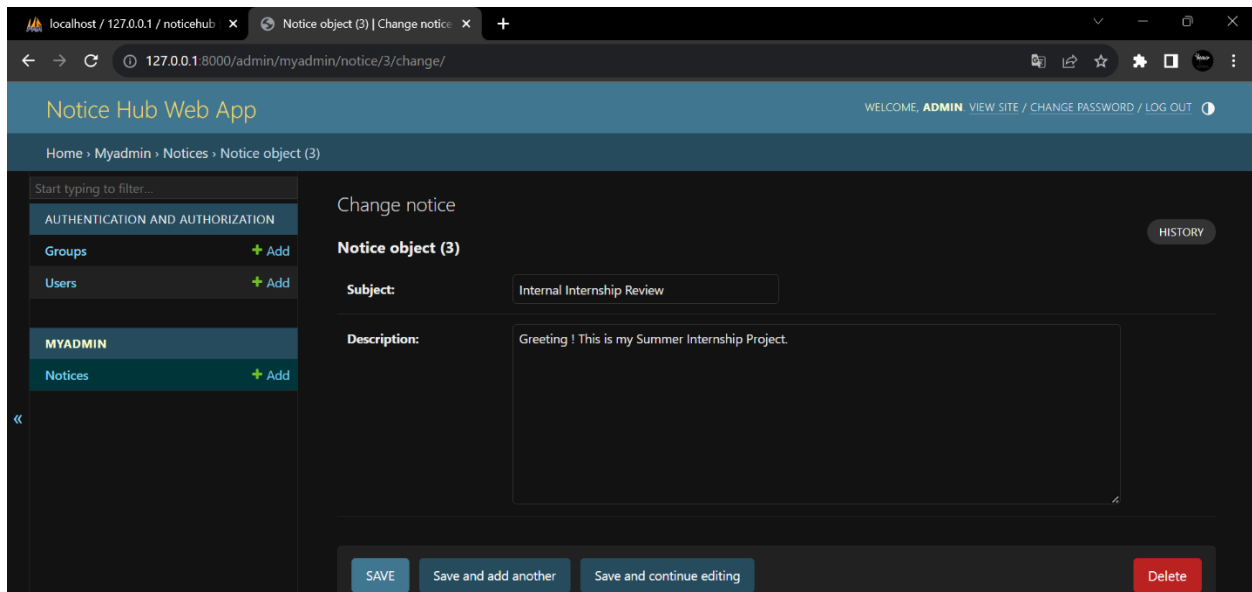


**Fig. 12.2.2 User Panel**

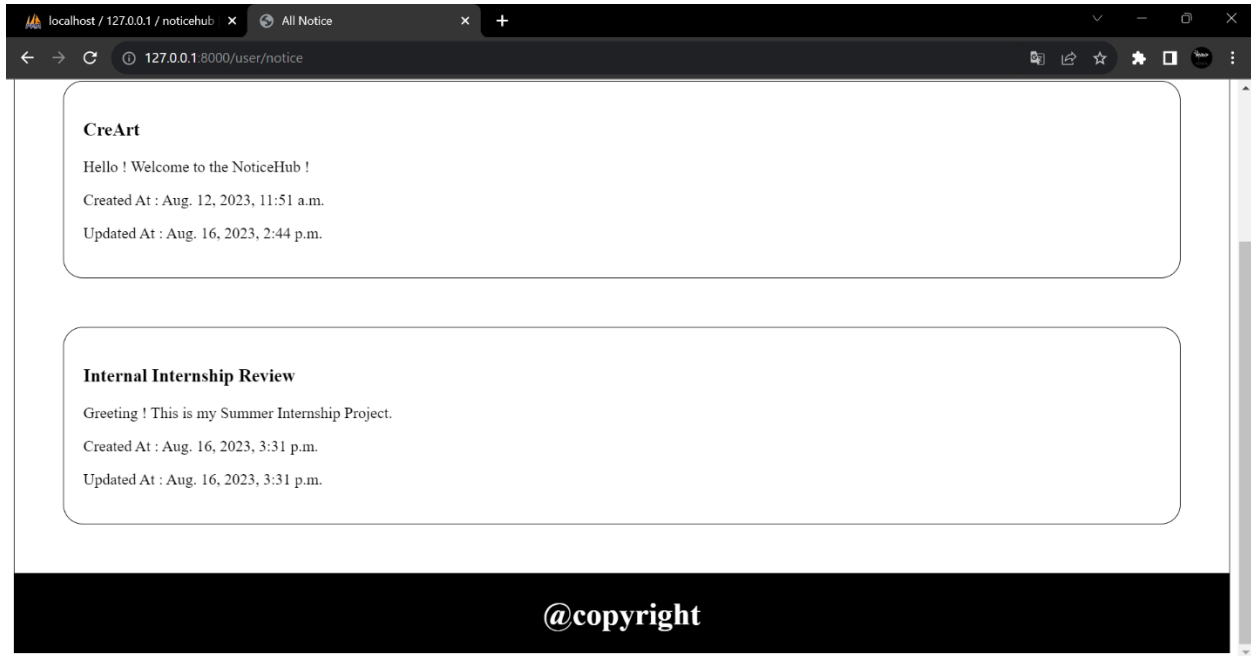




**Fig. 12.2.3 Create New Notice**



**Fig. 12.2.4 Write Notice & Submit Notice**



**Fig. 12.2.6 Output of New Notice**

\* \* \*

01-05-2023

**TO WHOM SO EVER IT MAY CONCERN**

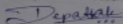
This is to certify that **Mr. Rutvik Rajeshbhai Patel** (Enrollment No.- 190390116028) student of Saffrony Institute of Technology, Ahmedabad has completed the 1st Phase (12 Week) of Student Internship Program at **Solwin Infotech LLP, Surat** from **07-02-2023 to 01-05-2023** as Trainee Android Developer.

During the internship, we have found him to be dedicated and knowledgeable about the subject and his performance toward completion of assigned tasks has been satisfactory.

Overall, **Rutvik** made a positive impression during the first phase of the internship, and we are confident that he will gain valuable skills and knowledge in the remaining phases that will be beneficial in his future endeavors. We wish him a successful and good career ahead with us.

Yours Sincerely,

For, Solwin Infotech LLP



HR Executive

(Devanshi Pathak)



INFOLABZ IT SERVICES PVT. LTD.

WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116030

Semester: 7<sup>th</sup>, Information Technology

S.p.b Patel Engineering Collage

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Patel Rutvi Bharatbhai .

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Patel Rutvi Bharatbhai all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad



+91 8866662662  
+91 8141236662



info@infolabz.in  
www.infolabz.in



405 Vraj Avenue, Above SAM'S Pizza  
Nr, Commerce Six Rd, Nawrangpura,  
Ahmedabad, Gujarat 380009

# COMPANY CERTIFICATE

FLU SOCIAL



T-8 Saket Business Hub  
Radhanpur Road, Mehsana  
(+91) 99255 92391  
[www.flusocial.com](http://www.flusocial.com)  
[info@flusocial.com](mailto:info@flusocial.com)

May 01, 2023

## Certificate of Completion

This certificate is awarded to **Mr. Prajapati Sachinkumar Rameshbhai** (Enrollment No: **19039016037**) a student from **S.P.B.Patel Engineering College (Saffrony Institute of Technology)**. In appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (**12 Weeks**).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in blue ink, appearing to read "Dron Joshi".

**Dron Joshi**  
CEO, Flu Social

Date: 21/04/2023

## TO WHOM IT MAY CONCERN

This is to certify that **Sagar Nikunjibhai Khatri** a student of **Saffrony Institute of Technology** has successfully completed his internship in the field of Software Developer from 23<sup>rd</sup> January 2023 to 21<sup>st</sup> April 2023 (Total number of Weeks: 13) under the guidance of Mr. Chintan Gor.

His internship activities include work on "HRMS" Project.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish him every success in his life and career.

For eSparkBiz Technologies Pvt. Ltd.

Authorised Signature with Industry Stamp

S. J. Dhokikya



## INTERNSHIP LETTER

Date: 19/04/2023

To Whom it May Concern

This is to certify that Mr. Shivam Ramkumar Rajput, S/O- Mr. Ramkumar Rajput, a student of B.E in IT, Saffrony Institute Of Technology, Linch, enrollment no. is 190390116040 has joined Software Developer -Trainee internship program from 25<sup>th</sup> January 2023 to 19<sup>th</sup> April 2023 at this Company. You will work 8 hours per day for the duration of the internship program. During the period of his full time programme with us he was found punctual, hardworking and inquisitive.

If you have any questions, please feel free to contact Urvashi Shankhala - 9327971548 We are please you've decided to join BrainerHub Solutions.

Sincerely,



Urvashi Shankhala  
HR Manager  
BrainerHub Solutions LLP



# INTERNSHIP COMPLETION LETTER

10 AUGUST 2023

*This is to certify that*

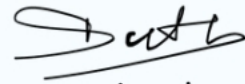
**Mr/Ms. SATHWARA SHREYANSH NARESHBHAI**

**Enrollment No: 200390116019**

**College: Saffrony institute of technology**

We are pleased to inform you that you have successfully completed your 15-day internship program at TWS MEDIA. During your time with us, you have shown a great deal of enthusiasm, dedication, and willingness to learn. We are confident that the skills and knowledge you have gained during your internship will be valuable assets as you continue to pursue your career goals.

We wish you all the best in your future endeavors and hope that you will keep in touch with us. If you have any questions or if there is anything we can do to support your career development, please do not hesitate to reach out to us.

A handwritten signature in blue ink, appearing to read "Jay Sathwara".

**Jay Sathwara**  
Managing Director

**TWS MEDIA PRIVATE LIMITED**

A-316, 3RD FLOOR, SAKAR-7, 380009 AHMEDABAD-  
Ahmedabad

[www.tws.media](http://www.tws.media) | [contact@tws.media](mailto:contact@tws.media)



# INTERNSHIP COMPLETION LETTER

Date: 10<sup>th</sup> August 2023

*This is to certify that*

Mr/Ms. Siddharthsinh Rana  
Enrollment No : 200390116044  
College : Saffrony Institute Of Technology

has successfully completed the 15 day's of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at  
**CreArt Solutions**, Ahmedabad.

We wish him/her all the best for his future endeavours

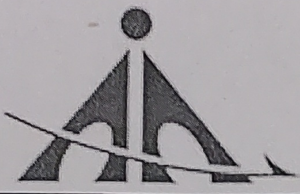


---

Krishnamohan Gupta  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009  
www.creart.in | hello@creart.in | **Office Location:** INDIA | USA | UK



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

महाप्रबंधक ( वा.या.प्रा.)/प्रभारी अधिकारी का कार्यालय  
O/o General Manager (ATM)/ Officer In-charge

संख्या.32015/2/2022-23/एच.आर /4500

दिनांक: 16/08/2023

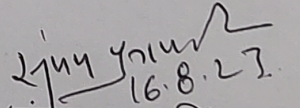
**: प्रमाण पत्र :**

प्रमाणित किया जाता है कि Ms. Siddhi Kishorbhai Marvaniya, Bachelor's (IT), Saffrony Institute of Technology, की छात्रा ने दिनांक 27/07/2023 से 10/08/2023 तक भारतीय विमानपत्तन प्राधिकरण, सरदार वल्लभभाई पटेल अन्तरराष्ट्रीय हवाई अड्डा, अहमदाबाद के IT Department में इंटरनेशिप की सफलतापूर्वक पूर्ण किया है ।

भारतीय विमानपत्तन प्राधिकरण, अहमदाबाद आपके सफल भविष्य की कामना करता है ।

This is to certify that Ms. Siddhi Kishorbhai Marvaniya, Bachelor's (IT), Student of Saffrony Institute of Technology, has successfully completed Internship in IT Department from 27/07/2023 to 10/08/2023 in Airports Authority of India, Sardar Vallabhbai Patel International Airport, Ahmedabad.

Airports Authority of India, Ahmedabad wishes her success in life.

  
16.8.23  
(संजय प्रजापति)

वरिष्ठ प्रबंधक (मा.सं), जेवीएमयू  
कृते प्रभारी अधिकारी अहमदाबाद।

# INTERNSHIP COMPLETION LETTER

Date: 10<sup>th</sup> August 2023

*This is to certify that*

Mr/Ms. SMIT PATEL

Enrollment No : 200390116027

College : S.P.B.PATEL SAFFRONY INSTITUTE OF TECHNOLOGY

has successfully completed the 15 day's of summer intership from 27<sup>th</sup> July 2023 to 10<sup>th</sup> August 2023 at CreArt Solutions, Ahmedabad.

We wish him/her all the best for his future endeavours



---

Krishnamohan Gupta  
Director

**CreArt Solutions PVT LTD.**

202, Heritage Horizon, Opp Hotel Dev Corporate, C G Road,  
Ahmedabad, Gujrat, India - 380009

www.creart.in | hello@creart.in | **Office Location:** INDIA | USA | UK

C.ID: a5a0ba8



CodSoft

# CERTIFICATE

OF COMPLETION  
PROUDLY PRESENTED TO

**Vidja Smit Hitendrakumar**

has successfully completed 4 weeks of a virtual internship program in  
**Machine learning**

with wonderful remarks at **CODSOFT** from 20/07/2023 to 20/08/2023.

We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.



Founder



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम

[contact@codsoft.in](mailto:contact@codsoft.in)

[www.codsoft.in](http://www.codsoft.in)

Date: 22/08/2023

# Company Certificate



+91 - 7876388709

info@questinfosense.com

www.questinfosense.com

Date: 06.05.2023

## To whomsoever it may concern

This is to certify that **Sneh Bhatt** has done his internship in **React.Js** at **Quest Infosense Pvt. Ltd**, Gandhinagar, from 07.02.2023 to 05.05.2023 (Total Number of Weeks: 12) under the guidance of Mr.Pratik Gothaliya.

He has worked on a project titled **WIMB**. This project was aimed at All in one Lifestyle Management Service providing platform. As part of the project, he has covert figma design to React.JS Template and manages the master modules in Backend Panel.

During his internship, he has demonstrated his skills with self-motivation to learn new skills. His performance exceeded our expectations and he was able to complete the project on time.

We wish him all the best for his upcoming career.

Yours faithfully,

AUTHORIZED SIGNATORY



# Company Certificate



Date: 27<sup>th</sup> April, 2023

## To whom so ever It May Concern

This is to certify that **Mr. Sujal Patel** a student of **Saffrony Institute of Technology** is working as a Trainee/Intern with our Company for the duration of six months starting from 1<sup>st</sup> February, 2023 to till date, as a **UI/UX Design Trainee**.

His exposure in these areas is very good. During his tenure with us, he ably handled major responsibilities and we found him to be hardworking, creative and very productive.

We have found him to be self-starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge.

The company will not provide any type of Source Code outside the premises. We wish him good luck for his future endeavours.

Sincerely,



Kinjal Shah

Functional Manager- HR



## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116049

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Parikh Tirth Rakeshbhai .

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Parikh Tirth Rakeshbhai all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad



+91 8866662662  
+91 8141236662



info@infolabz.in  
www.infolabz.in



405 Vraj Avenue, Above SAM'S Pizza  
Nr. Commerce Six Rd, Navrangpura,  
Ahmedabad, Gujarat 380009

# INTERNSHIP COMPLETION LETTER

10 AUGUST 2023

*This is to certify that*

Mr/Ms. SATHWARA TIRTH SNEHALKUMAR  
Enrollment No: 200390116007  
College: Saffrony institute of technology

We are pleased to inform you that you have successfully completed your 15-day internship program at TWS MEDIA. During your time with us, you have shown a great deal of enthusiasm, dedication, and willingness to learn. We are confident that the skills and knowledge you have gained during your internship will be valuable assets as you continue to pursue your career goals.

We wish you all the best in your future endeavors and hope that you will keep in touch with us. If you have any questions or if there is anything we can do to support your career development, please do not hesitate to reach out to us.

A handwritten signature in black ink, appearing to read "Jay Sathwara", with a horizontal line underneath.

Jay Sathwara  
Managing Director



## Completion certificate

This is to certify that **Vaidehi Amitkumar Prajapati**, a student of **Saffrony Institute of Technology, Linc** has successfully completed her internship in the field of **Web Development** from **13<sup>th</sup> February 2023** to **13<sup>th</sup> May 2023** under the guidance of **Mr. Nilesh Bhanushali**.

During the period of her internship program with us, she had been exposed to different processes and was found diligent, hardworking, and inquisitive.

We wish her every success in her life and career.

**Best Regards**

3i webexperts Pvt Ltd



**3iwebExperts**

319-320/A1A2, Joyos Hubtown  
Nr. Modhe Circle, Mehsana

Signature & Stamp : \_\_\_\_\_

## Completion certificate

This is to certify that **Vaidehi Amitkumar Prajapati**, a student of **Saffrony Institute of Technology, Linc** has successfully completed her internship in the field of **Web Development** from **13<sup>th</sup> February 2023** to **13<sup>th</sup> May 2023** under the guidance of **Mr. Nilesh Bhanushali**.

During the period of her internship program with us, she had been exposed to different processes and was found diligent, hardworking, and inquisitive.

We wish her every success in her life and career.

**Best Regards**

3i webexperts Pvt Ltd



**3iwebExperts**

319-320/A1A2, Joyos Hubtown  
Nr. Modhe Circle, Mehsana

Signature & Stamp : \_\_\_\_\_



## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116025

Semester: 7<sup>th</sup>, Information Technology

S.p.b Patel Engineering College

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Patel Varshilkumar Dilipbhai.

In this internship tenure, we have covered the fundamentals of the Django framework along with an understanding of MVC architecture. We have also worked on JSON structures as well as different API(s) and API fetching in web pages using the Django framework

We wish Patel Varshilkumar Dilipbhai all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad



+91 8866662662  
+91 8141236662



info@infolabz.in  
www.infolabz.in



405 Vraj Avenue, Above SAM'S Pizza  
Nr, Commerce Six Rd, Navrangpura,  
Ahmedabad, Gujarat 380009

298575

## Company Certificate



### TO WHOM IT MAY CONCERN

Date: 03 May 2023

To,

Vatsal Upendrabhai Modi  
G-402, Avani Square, Manoharvilla Cross Road,  
Nikol-Naroda road, Nava Naroda, Ahmedabad, 382330

Sub: Internship completion letter.

Dear Vatsal,

This is to certify that Vatsal U. Modi, a student of Saffrony Institute of Technology has successfully completed his internship in the field of web application development as a ReactJS developer from 30th January 2023 to 30th April 2023 (12 weeks) under the guidance of Vraj Patel.

His internship activities include HTML, CSS, JavaScript & ReactJS.

During the period of his internship program with us, he was exposed to different processes and was found diligent, hardworking, and inquisitive.

We wish him every success in his life and career.

For Demaze Technologies.

Krupal N. Chaudhary  
Proprietor



INFOLABZ IT SERVICES PVT. LTD.

WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116016

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Purohit Vedant Pareshkumar .

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Purohit Vedant Pareshkumar all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad



+91 8866662662  
+91 8141236662



info@infolabz.in  
www.infolabz.in



405 Vraj Avenue, Above SAM'S Pizza  
Nr, Commerce Six Rd, Navrangpura,  
Ahmedabad, Gujarat 380009



ISO 9001:2008  
ISO 27001:2013  
CMMI LEVEL-5

Bhaskaracharya National Institute for Space Applications and Geo-informatics

MeitY, Government of India

Phone: 079 - 23213081 Fax: 079 - 23213091

E-mail: [info@bisag.gujarat.gov.in](mailto:info@bisag.gujarat.gov.in), website: <https://bisag-n.gov.in/>

---

## CERTIFICATE

*This is to certify that the project report compiled by Mr. Vimal Patel student of 8th Semester BE-IT from S.P.B. Patel Engineering College, Linch, Gujarat Technological University, Ahemdabad Has completed his final Semester internship project satisfactorily. To the best of our knowledge this is an original and bonafide work done by him. He has worked on React.js-based application for "Workflow Management System", starting from January 23rd, 2023 to May 10th, 2023.*

*During his tenure at this Institute, He was found to be sincere and meticulous in his work. We appreciate his enthusiasm & dedication towards the work assigned to him.*

*We wish him every success.*

## COMPANY CERTIFICATE

**FLU SOCIAL**



T-8 Saket Business Hub  
Radhanpur Road, Mehsana  
[\(+91\) 99255 92391](tel:+919925592391)  
[www.fusocial.com](http://www.fusocial.com)  
[info@fusocial.com](mailto:info@fusocial.com)

**May 01, 2023**

### Certificate of Completion

This certificate is awarded to **Mr.Aagam Pareshbhal Sukhadiya** (Enrollment No: 190390107056) a student from **S.P.B Patel Engineering Collage (Saffrony Institute Of Technology)** an appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (12weeks).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in black ink, appearing to read "Dron Joshi", with a horizontal line underneath.

**Dron Joshi**  
CEO, Flu Social



To  
The HOD,  
Saffrony Institute of Technology,  
Mehsana.

**Subject :- Php Internship**

We are pleased to confirm you that **Mr. Variya Abhiraj.** has been appointed for **Php internship Program in Sparks To Ideas** Session starts from 24<sup>th</sup> January 2023. We are confident he will be able to make a significant contribution to the success of our company and we look forward to work with him.

Sincerely,  
**Ashish Meghani**

**Managing Director**  
**Sparks To Ideas**

---

Address: - 406 Akshat Tower near Pakwan hotel opposite Rajpath club SG highway Ahmadabad.  
E-Mail:- [info@sparkstoideas.com](mailto:info@sparkstoideas.com) Website: - [www.sparkstoideas.com](http://www.sparkstoideas.com)

---



# Company Certificate



Date: 3rd May 2023

**Sub: 12-Weeks Internship Completion Certificate**

This is to certify that Mr. Agnesh Vekariya has completed his 12-weeks internship/training as a Fullstack Software Intern in our company from 1st February 2023 to 30th April 2023. To the best of our knowledge, this is the original and bonafide work done by him.

During this working period, we found him sincere, honest, and hardworking in his work. We appreciate his enthusiasm and dedication toward the work assigned to him. He is amiable in nature and character as well.

Sincerely,

**FOR, ESSENCE SOLUSOFT**

A handwritten signature in black ink that reads "Sachin".

**PROPRIETOR**

Mr. Sachin Gevariya  
Founder & Technical Director  
Essence Solusoft



**CYBER OCTET PRIVATE LIMITED**  
C-106, 1st Floor, City Centre, Nr. Sakinaka Tower,  
Pratish Naga Road, Sarathi, Ahmedabad 380015  
Mobile : +91 97244 26293, +91 74053 21234  
Email : info@cyberoctet.com

Date: 3 May 2023

### TO WHOM IT MAY CONCERN

This is to certify that Mr. Jaimesh Patel from Ahmedabad, Gujarat has successfully completed Internship at Cyber Octet Private Limited from 1st February 2023 to 1st May 2023 in Cyber Security Domain.

During the period of his internship he was found hardworking, punctual and inquisitive.

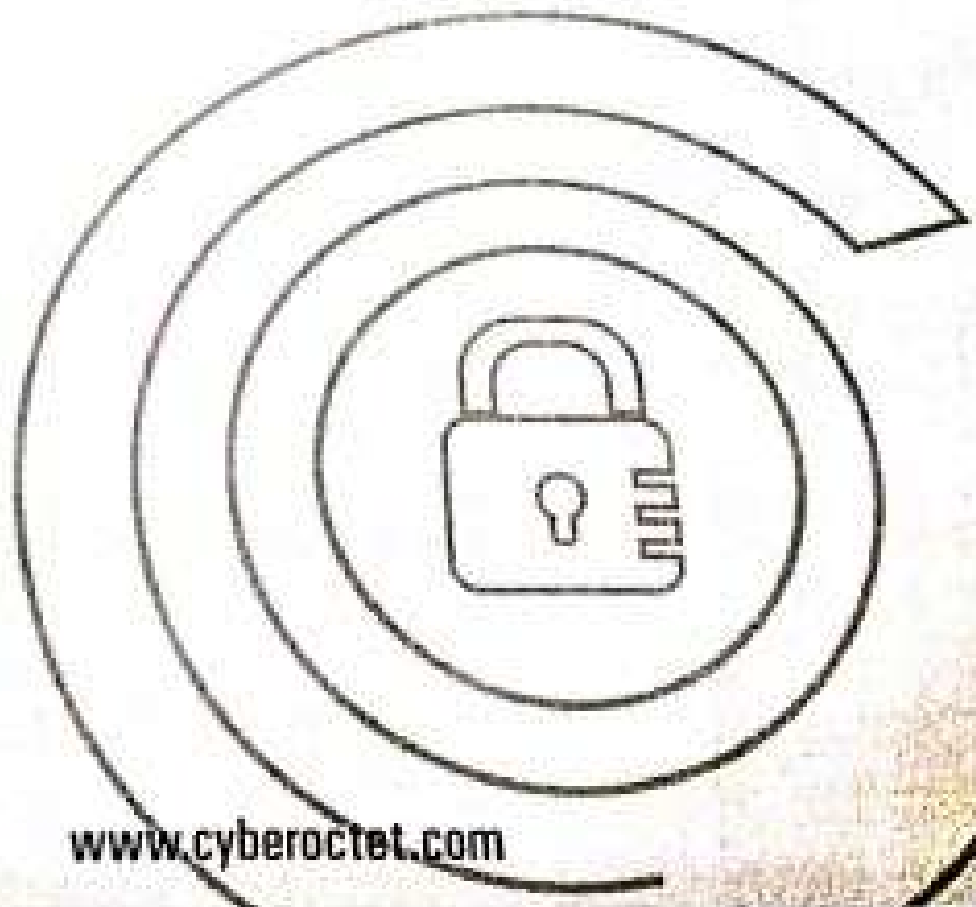
His association with us was very fruitful and we wish him the best of luck in future.

Thank You.

For Cyber Octet Private Limited



Authorized Signatory



[www.cyberoctet.com](http://www.cyberoctet.com)

## Company Certificate



**Aellon Technology pvt ltd**

Q Nikol, Ahmedabad

+91 81282 90322

anlljntech@gmail.com

DATE – 3<sup>rd</sup> May 2023

### COMPATION CERTIFICATE

This is to certify that Mr.Jay Patel has successfully completed an internship program with our company from 1 February 2023 to 30 April 2023, and is continuing to work with us as an intern. During the course of the internship, Mr.Jay Patel has shown exceptional aptitude in learning Magento,HTML & CSS technology and has demonstrated excellent problem-solving skills.

Please note that due to company policy, we are unable to provide the source code of the projects that Mr.Jay Patel has worked on during her internship. However, we can confirm that he has been involved in the development and implementation of several Magento,HTML & CSS projects, and has contributed to their successful completion.

We can confidently say that Mr.Jay Patel has been a quick learner and has shown a strong willingness to take on new challenges. He has been an enthusiastic and dedicated member of our team, and his work has been of a consistently high standard.

We are proud to issue this certificate to Mr.Jay Patel and acknowledge that he is still working with us as an intern, and will continue to do so as required.

Sincerely,  
AELLON TECHNOLOGY  
FOR, AELLON TECHNOLOGY PRIVATE LIMITED  
Hardik Patel (CEO)

298575

## Company Certificate



### TO WHOM IT MAY CONCERN

Date: 03 May 2023

To,

Vatsal Upendrabhai Modi  
G-402, Avani Square, Manoharvilla Cross Road,  
Nikol-Naroda road, Nava Naroda, Ahmedabad, 382330

Sub: Internship completion letter.

Dear Vatsal,

This is to certify that Vatsal U. Modi, a student of Saffrony Institute of Technology has successfully completed his internship in the field of web application development as a ReactJS developer from 30th January 2023 to 30th April 2023 (12 weeks) under the guidance of Vraj Patel.

His internship activities include HTML, CSS, JavaScript & ReactJS.

During the period of his internship program with us, he was exposed to different processes and was found diligent, hardworking, and inquisitive.

We wish him every success in his life and career.

For Demaze Technologies.


Krupal N. Chaudhary  
Proprietor



INFOLABZ IT SERVICES PVT. LTD.

WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116035

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Panchal Vivekkumar Rajubhai .

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Panchal Vivekkumar Rajubhai all the best for future endeavors.



Ms. Twinkle Shah  
Internship Coordinator  
InfoLabz, Ahmedabad



+91 8866662662  
+91 8141236662



info@infolabz.in  
www.infolabz.in



405 Vraj Avenue, Above SAM'S Pizza  
Nr, Commerce Six Rd, Navrangpura,  
Ahmedabad, Gujarat 380009

# CERTIFICATE OF INTERNSHIP



This certifies that

*Yash Babariya*

has completed **App Development** at **Webito Infotech Pvt. Ltd** from  
27th July 2023 to 10th August 2023, We found his sincere,  
hardworking, dedicated, and result oriented.

He worked well as part of the team during his tenure. We take  
this opportunity to thank him and wish him all the best for his  
future.

Awarded this on **13th August 2023.**



**Brijesh Goyani**

Director



INFOLABZ IT SERVICES PVT. LTD.

WEB DEVELOPMENT | APP DEVELOPMENT | DATA SCIENCE | IOT

## COMPLETION CERTIFICATE OF SUMMER INTERNSHIP

Date: 12-08-2023

Enrollment: 200390116031

Semester: 7<sup>th</sup>, Information Technology

Saffrony Institute Of Technology

To whom it may concern,

We are delighted to provide this certificate for the successful completion of the requirements and work performed during the two-week free internship (27 July 2023 to 10 August 2023) by Yash Panchal .

In this internship tenure, we have covered the fundamentals of JS And ES6. We have also worked on the React framework along with API integration and developed an API-based React application.

We wish Yash Panchal all the best for future endeavors.



Ms. Twinkle Shah

Internship Coordinator

InfoLabz, Ahmedabad



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+91 8141236662



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405 Vraj Avenue, Above SAM'S Pizza  
Nr, Commerce Six Rd, Navrangpura,  
Ahmedabad, Gujarat 380009

## COMPANY CERTIFICATE

**FLU SOCIAL**

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Radhanpur Road, Mehsana  
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[www.flusocial.com](http://www.flusocial.com)  
[info@flusocial.com](mailto:info@flusocial.com)



**May 01, 2023**

### Certificate of Completion

This certificate is awarded to **Mr. Yash Ganeshbhai Prajapati** (Enrollment No: 19039016039) a student from **S.P.B.Patel Engineering College (Saffrony Institute of Technology)**. In appreciation of a successful Internship from 23rd January 2023 to 16th April 2023 (**12 Weeks**).

We appreciate his efforts towards Website Designing and Development. The detailed report of an internship is also submitted by him and hence we are pleased to confirm the completion of his Internship.

We found his efforts sincere, meticulous, enthusiastic and result oriented. We wish all the best in his future endeavors.

A handwritten signature in black ink, appearing to read "Dron Joshi", is written over a horizontal line.

**Dron Joshi**  
CEO, Flu Social





Date: 28th April, 2023

**ONGOING TRAINING CERTIFICATE  
TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Yukta Digeshkumar Saraiya** (EC: 2783) is currently working as Trainee Software Engineer in PHP with Radix Software Services Pvt. Ltd Ahmedabad since 1st February, 2023.

Warm Regards,



Yours Sincerely,

(Company Stamp & Authorized Signature)