



## Dhruv Shah

Mining Safety Engineering | MMM Hall, IIT Kharagpur

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### ACADEMIC QUALIFICATIONS

| Year | Degree                                | Institution                               | CGPA/Percentage |
|------|---------------------------------------|---|-----------------|
| 2024 | Dual Degree Mining Safety Engineering | Indian Institute of Technology Kharagpur  | 8.25/10         |
| 2019 | Class XII (MSBSHSE)                   | Saket College of Arts, Science & Commerce | 86.5%           |
| 2017 | Class X (ICSE)                        | Meridian School, Kalyan                   | 94.33%          |

### SKILLS & EXPERTISE

|        |   |
|--------|---|
| SKILLS | <b>Programming Languages:</b> C++, JavaScript, HTML, CSS, Python, SQL<br><b>OS &amp; Others:</b> Windows, Ubuntu, Git, VS Code, Markdown Document<br><b>Frameworks and Libraries:</b> React, Material-UI, Bootstrap, Node.js, Express.js, Mongo dB, MySQL, Django |
|--------|---|

### Experience

#### SOFTWARE DEVELOPMENT INTERN | FINTRACT GLOBAL

(MAY 2021 - AUGUST 2021)

- Conduct day to day coordination, planning and implementation across multiple projects.
- Developed an authentication system which uses face recognition and behavioural patterns to authenticate users.
- Using React as frontend framework, Material UI for designing, Django for backend and Mongo Db as database.
- Build RESTful APIs in Node.js and used Mongo Db as database to create backend for chatbot.

#### FULLSTACK DEVELOPER INTERN | OVALKEYS TECH

(AUGUST 2021 - DECEMBER 2021)

- Developed and deployed end to end transportation management system from scratch.
- Using React as frontend, Nodejs/Express.js as backend and My SQL as Database.
- Deployed the project on Heroku.

### POSITIONS OF RESPONSIBILITY

#### SENIOR WEB DEVELOPER | KHARAGUR DATA ANALYTICS GROUP | IIT KHARAGPUR

(JUNE 2021 - PRESENT)

- Was involved and lead the team for designing task round for selection of junior web developers.
- Reviewed the submission and took interview of candidates selected in task round.
- Lead the web team to develop and deploy the KDAG's own blog website from scratch.
- Coordinated with the design team and core team members to add contents to the website.

#### ASSOCIATE MEMBER | TECHNOLOGY MINING ENGINEERING SOCIETY | IIT KHARAGPUR

(AUG. 2019 – NOV. 2020 )

- Organised Great Step which is one of the largest annual departmental fest of mining engineering.
- Involved in organising various events of GS which were even held overnight along with core team members.
- Was also part of management committee of GS which manages the living situation of 300-350 participants.

### PROJECTS

#### INSTAGRAM CLONE

- Developed Frontend using React.js in which user can login, post and comment the posts of friends.
- Used firebase authentication system to authenticate the users and firebase fire store to store data.
- Deployed the project using firebase.

### EXTRACURRICULAR ACTIVITIES

|                   |   |
|-------------------|---|
| Sports            | • Part of NSO Health and fitness, IIT Kharagpur   |
| Social & Cultural | • Part of MMM Hall of Residence Rangoli Design team in Interhall GC, IIT Kharagpur<br>• Part of MMM Hall of Residence <b>Dramatics</b> Team for Academic Year 2019-2020 in inter hall GC. |
| Tech              | • Participated in <b>Robo soccer</b> event organized by Robotics society, IIT Kharagpur   |