

Rohan Kiran Thakur

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WORK EXPERIENCE

Software Engineer

Sterlite EdIndia Foundation [July 2022 – Present]

Mumbai, Maharashtra

- Managed and delivered internal project, enhancing operational efficiency and refining processes.
- Creating solutions for warm leads as per client project requirements which helped to gauge 12 warm leads.
- Creation and management of frontend as well as backend for all solutions as and when required to attract 20% more users.
- Assist the team in performing a comparative analysis of the products/technologies for optimal resource utilization.
- Implemented school management information system using Flutter for frontend, Python for backend and DynamoDB for database, resulting in a significant 41% growth in student enrolment.
- Updated the team with relevant website analytics, and improve the Search Engine Optimization (SEO) of the websites.
- Created 3 projects which helped to gain an amount of about 25 lacs contributing to the overall 25% of the entire revenue.

Software Engineer Intern

O2Biz Services [October 2021 – April 2022]

Navi Mumbai, Maharashtra

- Contributed in the development of android, IOS and web development portals for Cusher industry.
- Optimized API functions for quicker and 40% more accurate execution.
- Create support system to monitor the proficiency and the progress of the project more efficiently.

PROJECTS

Attendance Application [May 2023 – February 2024]

Link: [\[Android App\]](#) [\[IOS App\]](#) [\[Web App\]](#)

- Created a Geo fencing Attendance, and leave monitoring system along with payroll calculation and notifications. Currently 3 companies are registered on the app catering almost 150+ employees. The app is hosted on android as well as IOS, and the admin panel is managed by HR through a web portal.

Learning Management System [October 2022 – January 2023]

Link: [\[Web App\]](#)

- Created a web-based flutter application for Internal team to conduct live events, webinars and podcast generating a crowd of almost 2,500+ live users.

ACHIEVEMENTS

- B. Sc. Computer Science (Overall 1st Rank)
- M. Sc. Computer Science (Semester 1-2 1st Rank)

Certifications

- Flutter & Dart - The Complete App Development Course- **3 months**
- AWS Certified Solutions Architect Professional 2023- **3 months**
- Python Programming scratch basic to advance- **2 months**

EDUCATION

- M. Sc. Computer Science**

SIES College of Arts, Nerul

June 2020 – April 2022

- B. Sc. Information Technology**

CKT College, New Panvel

July 2017 – March 2020

COURSE WORK

Undergraduate

- Database Management
- Object-Oriented Programming
- Operating System

Postgraduate

- Data Structures and Algorithms
- Machine Learning
- Big Data Analytics and Business Intelligence

SKILLS

Soft Skills

- logical reasoning and thinking
- Good communication and analytical abilities.
- Active listener

Technical Skills

- Flutter
- React
- Firebase
- Google Cloud Platform
- AWS
- Python and Core Java
- HTML, CSS, JavaScript
- SQL and MongoDB

VOLUNTEERING

- Led the IT and CS Department as Head during the college fest, ensuring successful event coordination.
- Conducted session for M.Sc. Computer Science First and Second year student regarding projects and internship.

SOCIAL PROFILE



[LinkedIn Profile](#)



[GitHub Profile](#)



[Portfolio](#)