

HARDIK JAIN

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EDUCATION

K.J Somaiya College of Engineering, Mumbai, India

Candidate for Bachelor of Technology in Information Technology

May 2024

CGPA 8.61/10

Vagad Pace Global School, Mumbai, India

Higher Secondary Certificate Examination

May 2020

76%

PROFESSIONAL EXPERIENCE

FitPage, Mumbai, India

Dec 2023 – Present

Application Developer Intern

Techstack used: Flutter, NodeJS

- Created an 'Engage' feature where **1 Lakh +** users can post about their physical activity and interact with each other.
- Developed a Calorie Calculator feature for FitPage, improving user engagement and experience.
- Implemented deeplinks for easier navigation within the app, improving user retention.

Ideamagix (Gofida Pvt Ltd), Mumbai, India

June 2023 – Aug 2023

Software Developer Intern

Techstack used: Flutter, NodeJS, MongoDB

- Development of a mobile LMS app, integrating features for **course tracking**, **quizzes**, and bundled courses. From scratch
- Ensured secure payments with integrated gateways (**Razorpay**)
- Managed end-to-end course functionality, including enrollment, progress tracking, completion monitoring and implemented interactive quizzes.

PROJECTS

Algorithmic Trading

Feb 2024 – Present

- Utilized historical stock data retrieved from **ANGEL ONE's** API to conduct comprehensive **technical analysis**, employing techniques such as **moving averages** and **Bollinger Bands** to assess market trends and identify potential trading opportunities.
- Leveraged **real-time data streams** to continuously monitor stock prices and indicators, enabling timely decision-making and adaptation to market changes.
- Future Scope: A mobile application with a user-friendly interface, aiming to provide traders with convenient access to personalized stock alerts and insights. Planned to integrate push notification functionality into the mobile app, ensuring users stay informed about significant market movements and never miss out on potential trades.
- Technologies: **Python, Data Science**

Reader : Community app for book readers

Jan 2024 – Present

- Revolutionizing the reading experience, my community-focused mobile app seamlessly tracks users' reading progress, fostering engagement through personalized insights, social sharing, and real-time mapping of local book events.
- Technologies: **NodeJS, PostgreSQL, Flutter**

Finplan360 (Expense Tracker) Group Project

March 2023 – May 2023

- Innovated a mobile application that **scrapes** through bank's debit messages, calculates monthly expenses, and **visualizes** those expenses using a pie chart and gives **recommendations**. Reduced the user's hassle of tracking the expenses.
- Created frontend of the mobile application using Flutter and assisted application's backend using Django Framework.
- Technologies: **Flutter, Django, sqlite3**

TECHNICAL SKILLS

- Languages: C++, Dart, Python, HTML, CSS, JavaScript
- Frameworks: Flutter, Django, Bootstrap, ReactJS, NodeJS
- Databases: PostgreSQL, MySQL, Firebase
- Domains: App Development, Web Development, Backend Development

EXTRACURRICULAR ACTIVITIES

- Acted as a member of the TEDx Somaiya Vidyavihar of K.J Somaiya College of Engineering. Managed and developed the official website TEDx Somaiya Vidyavihar. (2023-2024)
- Participated as a Technical team member, entrusted with enhancing the website UI, making registration forms for the event organized by our cell, and developing and updating the website's user interface. (2023-2024)