Sujit Rukade

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EDUCATION

Pune Institute of Computer Technology

Pune, Maharashtra

B.E., Electronics and TeleCommunication Engineering

2022 - Present

CGPA - 8.41

Shraddha Junior College of Science and Commerce

HSC - 87.33%

Ichalkaranji, Maharashtra 2020 - 2022

Deep Public School

Grade X - 91.8%

Jaysingpur, Maharashtra
 2010 - 2020

EXPERIENCE

Event Lead — PASC (College Club)

July 2024 – October 2024

Pune Institute Of Computer Technology

Pune, Maharashtra

- Directed the frontend development team to build and manage the Pulzion'24 Submission Portal, enabling 500+ user submissions during the event.
- Coordinated cross-functional teams (10+ members) to ensure timely delivery of all technical and logistical components of the annual event.

PROJECTS

Pulzion'24 Submission Platform | Node.js, Express.js, PostgreSQL, Flask, Nextjs

Project Link

- Spearheaded the development of a submission platform for Pulzion'24, enabling 500+ users to submit entries across 5+ events seamlessly, using a tech stack of Node.js, PostgreSQL, and Next.js for end-to-end system efficiency.
- Designed a robust administrative interface that simplified oversight for 5+ events by managing route configurations and download options; integrated real-time update capabilities through efficient use of the Axios library for enhanced performance.

FinTracker | Next.js, Prisma, Supabase, Gemini AI, Clerk, Inngest, Arcjet

Project Link

- Developed a financial tracking app leveraging Gemini AI for receipt scanning with 95% accuracy, reducing manual expense entry efforts by 25%, and automated timely budget insights via Inngest cron jobs.
- Integrated Supabase for database management, Clerk for secure authentication, and Arcjet for bot protection, ensuring scalability, reliability, and security for real-time user operations.

WhatsApp Text Analyzer | Python, Streamlit, Matplotlib, Seaborn

Project Link

- Designed and deployed an intuitive chat analysis tool to visualize conversation trends with features like emoji statistics, word clouds, and activity maps, enhancing analysis efficiency by 40%.
- Streamlined the parsing of group and personal chats using Streamlit, with graphical insights into weekly and monthly patterns, significantly improving user engagement with actionable data.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, SQL (MySQL), JavaScript, HTML/CSS, TypeScript

Frameworks/Libraries: ReactJS, NextJS, TailwindCSS, Shaden, Pandas, NumPy, Matplotlib, Scikit-learn, Seaborn, Tensorflow, Keras

Developer Tools: Git, Github, Postman, VS Code, PyCharm, IntelliJ

Coursework: Object Oriented Programming, Data Structures and algorithms, Machine Learning, Database Management Systems, Computer Networks

Soft Skills: Teamwork, Patience, Active Listener, Problem-solving, Communication Skills, Leadership, Adaptability

Position of Responsibility

Event Lead | PASC (PICT ACM STUDENT CHAPTER)

- Pulzion, the annual flagship event of PASC, features a variety of technical and non-technical competitions. Served as the Event Lead for the Fandom event with a team of 10+ members.
- Led the frontend development team of 5+ developers for the Submission Portal used for managing entries and submissions during Pulzion, which handled 500+ user submissions.