Sujit Rukade

📱 7420896356 | ✉ sujitrukade25@gmail.com | 🔗 linkedin.com/in/sujit-rukade | ⓘ github.com/Sujit-Rukade

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 Ichalkaranji, Maharashtra
HSC - 87.33% *2020 - 2022*

Deep Public School Jaysingpur, Maharashtra
Grade X - 91.8% *2010 - 2020*

PROJECTS

Pulzion'24 Submission Platform | *NextJS, Chakra UI, Axios(for API requests)* *Project Link*
- Developed an admin panel from scratch for managing routes, submissions, result downloads, and dynamic route editing, including starting and stopping access based on event deadlines.
- Led a cross-functional team of 4+ frontend developers, providing guidance in implementing UI updates, refactoring the frontend architecture for improved performance and scalability.
- Integrated API requests using Axios, collaborating with backend developers to ensure smooth data flow, real-time updates, and consistent synchronization across the platform.

Loan Approval Prediction | *Scikit-Learn, Pandas, Seaborn, Matplotlib, Fundamentals of ML* *Project Link*
- Developed a loan approval prediction model with advanced hyperparameter tuning using GridSearchCV and RandomizedSearchCV.
- Performed Exploratory Data Analysis (EDA) and visualized data insights using Seaborn and Matplotlib.
- Applied feature engineering and improved accuracy by handling missing data, encoding and scaling features.

PASC Blogs (Ongoing) | *ReactJS, TailwindCSS*
- Developing a scalable technical blog platform with React.JS, enabling users to share and browse blog posts across various tech domains.
- Implementing a responsive UI using Tailwind CSS to ensure consistent user experience across different devices and screen sizes.
- Managing state and handling data flow within the application, ensuring dynamic updates and smooth user interactions without reloading.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, SQL (MySQL), JavaScript, HTML/CSS, TypeScript
Frameworks/Libraries: ReactJS, NextJS, TailwindCSS, Shadcn, Pandas, NumPy, Matplotlib, Scikit-learn, Seaborn
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

POSITION OF RESPONSIBILITY

Event Lead | *Fandom, Pulzion'24 (Annual Flagship Event of PASC)*
- Led the organization and execution of the Fandom event, coordinating with a team to ensure smooth operations and participant engagement.

Volunteer | *Pulzion'23-Tech or Treat (Annual Flagship Event of PASC)*
- Assisted in event logistics and management, ensuring successful execution of various activities during the event.