Chinmay Raiker

☎ +91-8817420747   ✉ raiker.chinmay@gmail.com   in LinkedIn   ⌂ Github   🔖 Portfolio   </> Leetcode

Technical Skills

Languages: •Python •JavaScript •TypeScript •SQL

Framework and Libraries: •Django •Flask •Pandas •Django REST Framework •React •Three.js

Tools: •Git •Jenkins •Azure •Docker

Databases: •Postgres •MySQL

Experience

Consultadd Inc   **May 2023 – Present**
Software Engineer   *Pune, India*

- Architected and implemented high-performance RESTful APIs using Django REST framework, **resulting in a 30% improvement in microservices communication**, efficiency and enhancing overall system scalability.
- Spearheaded the migration of complex Jinja2 templates to a modern React application and integrating it seamlessly with Flask APIs, **resulting in a 40% increase in user engagement** due to improved load times and a more responsive interface.
- Designed and implemented robust CI/CD pipelines using Jenkins, incorporating automated testing and deployment processes that **reduced release cycles by 50%, and comprehensive SonarQube setup**, elevating code quality standards across the development team.
- Achieved an impressive 84% test coverage using Vitest, implementing a strategic testing approach that uncovered and resolved critical bugs, **resulting in a 60% reduction in post-release issues.**
- Designed and deployed a Flask-based microservice in Azure, serving as a centralized messaging hub for internal services, which enabled seamless communication with clients via email and SMS through integration with the Third-Party API.
- Utilized Third-Party API, for real-time analytics, providing daily reports on message delivery and client engagement to relevant teams, improving data-driven decision-making.
- Built scalable React applications from wireframes with Tailwind CSS, leading to a 70% increase in user adoption due to the intuitive design of dashboards and tables for data management.
- Played a key role in a cross-functional team to design and develop an immersive boot-camp application using React and Three.js, incorporating cutting-edge 3D visualizations.

Consultadd Inc   **Sept 2022 – April 2023**
Software Engineering Intern   *Remote*

- Constructed comprehensive unit tests for legacy code, **increasing coverage to 87%** and resulting in more reliable and robust code.
- Successfully led the refactoring of a legacy codebase from Python 2 to Python 3, **modernizing over 50,000 lines of code** while ensuring backward compatibility and improving overall system performance by 35%.
- Engineered robust APIs for a Smart RV system, implementing advanced protocols that improved inter-device communication efficiency.

Projects

Retro Chat ↗
•Django •Docker •React •DRF

- Real-time Chatting Application with the help of Django Channels for serving data and DRF for endpoints for login and signup and serving the rooms information.

Education

Sushila Devi Bansal College of Engineering, RGPV University   **Jun 2023**
Bachelor of Technology in Computer Science, (CGPA: 8.51 / 10)   *Indore, M.P*

Achievements and Certificates

- **AWS Solutions Architect - Associate.**   Jun 2023 - Jun 2026
- Awarded **Employee of the Month (4 times)** for outstanding performance and contributions.