KIRTI RAWAL

2 Years Experienced Python developer passionate about open source projects. Fluent in Python, interested in DevOps and Data Science
implementation; skilled in *implementing, leading development and improving Backend architecture.
Committed to mentoring and staying up-to-date with the latest technologies.

✉ kirti.rawal@outlook.com 📞 918217897183 📍 BGL, INDIA 𝗂𝗇 linkedin.com/in/kirtirawal

WORK EXPERIENCE

Continental Automotive

Software Engineer   Apr 2022 - Apr 2023
- Designed a testing tool with Python on five servers via API endpoints for scalability.
- Migrated backend from local to AWS ECR, and MySQL to PostgreSQL using API-driven data migration.
- Developed and integrated a secure, robust, and dependable web application using the Django Web Framework and REST API structures.
- Implemented a continuous integration and delivery (CI/CD) system with automated tests to ensure bug-free code accuracy.

Developer(Python)   Apr 2023 - Present
- Optimized code for performance and reliability, resulting in a 70% reduction in application load times using the aiohttp library.
- Created automated scripts to fetch data from the Test Management Server and integrated it with the Client Tool, boosting application scalability and reducing development time by 50%.
- Implemented an automated testing platform, increasing software development speed by 60% and reducing bugs.
- Utilized AWS for cloud hosting, ensuring reliable and scalable performance, leading to improved user experience and customer satisfaction.

EDUCATION

Ramaiah Institute of Technology

Bachelor of Engineering in Computer Science - 3.51 GPA   Aug 2021

PROJECT

Logistics Management Project - Freelance Project   Apr 2024
- Developed a comprehensive logistics management system using Python and Django.
- Implemented features such as warehouse management, fleet tracking, and order processing.
- Integrated databases for receiving data to perform CRUD operations, adhering to coding standards.
- Gained experience with virtual environments, debugging practices, and PostgreSQL.
- Demonstrated strong teamwork abilities and effective communication skills while collaborating with the client, resulting in a 20% reduction in operational costs for the client.

E-commerce WebSite using Django   Nov 2023
- Developed a fully functional e-commerce platform using Django, featuring user authentication, product catalog, shopping cart, and secure payment integration (Stripe).
- Implemented a responsive design for optimal user experience across devices.
- Received positive user feedback on website usability and performance, with a 15% increase in user engagement and a 10% increase in sales within the first month.

SKILLS

- Technical Skills :
- Programming Languages: Python (Intermediate), Java (Intermediate)
- Web Technologies: REST API, Django Framework, Flask, FastAPI
- Cloud Services: AWS (EC2, S3, Lambda, ECR)
- Databases: PostgreSQL, MySQL, MongoDB - CI/CD: Jenkins, Docker,   Kubernetes,
- Tools: Git, GitHub, GitLab, VSCode, Pycharm, Jupyter Notebook
- Methodologies: Agile (Scrum, Kanban)
- Soft Skills: Collaboration, Problem-Solving, Communication