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Prasanth S

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PROFESSIONAL SUMMARY

Motivated developer with hands-on experience in **Java, Python, JavaScript**, and strong object-oriented programming skills. Proficient in designing, developing, deploying, and maintaining scalable software applications. Experienced with cloud platforms. Skilled in **React.js, Docker, Jenkins** and CI/CD pipelines. Adept at collaborating in multi-person coding projects and optimizing performance.

EXPERIENCE

Full Stack Developer

Ekarth Ventures Pvt Ltd

10/2024 – Present

- Developed fintech API endpoints using Python, **Django** REST Framework, and **JWT** authentication for secure, scalable platform infrastructure.
- Implemented **Centralized Authentication Service** enhancing system-wide security and user management processes.
- Engineered **RESTful API** solutions with optimized performance, clean architecture, and seamless backend service integration.

Software Developer Intern

Software AG

06/2023 – 06/2024

- Contributed to **webMethods**, Software AG's flagship integration platform, by developing core features using **Java** and **Spring Boot** for enterprise-level data integrations.
- Optimized SQL queries, improving database performance and solving client-side issues.
- Implemented **Docker**-based **CI/CD** solutions using **Jenkins**, resulting in zero-downtime deployments.
- Solved complex issues related to PostgreSQL, resulting in a 5% increase in system reliability.

EDUCATION

Bachelor's degree in Information Technology.

GTEC, Vellore

11/2020 – 06/2023

- GPA: 8.5/10.

SKILLS

- **Programming Languages:** Python, Java, JavaScript
- **Frameworks:** Spring Boot, Django, React.js
- **Data Management:** MongoDB, PostgreSQL, MySQL
- **Tools and Technologies:** Git, Jenkins, Docker
- **Cloud Services:** AWS (EC2), GCP
- **Others:** RESTful API, Object-Oriented Programming, Problem-Solving

PROJECTS

- **Inventory Management System API**
 - Python, Django, PostgreSQL, Redis, JWT Authentication [GitHub Link](#)
 - Developed a scalable API with Django and PostgreSQL, implementing Redis caching for performance optimization.
 - Integrated logging and unit tests for reliability.
- **Task Manager Web Application**
 - MERN Stack (MongoDB, Express.js, React, Node.js), OAuth [Link](#)
 - Built backend with Node.js and Express.js, and frontend components using React.js, enable task management features such as creation, updating, and deletion of tasks.
 - Ensured data consistency and integrity across all user interactions by managing the MongoDB database.

ACHIEVEMENTS

- **Enhanced User Experience:** Improved **API** functionalities, contributing to better user satisfaction
- Recognized for the ability to integrate cutting-edge technologies in diverse projects.