SREYAS PATIL

Backend Developer | Software Developer | Java Developer

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LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Certified Software Developer with a solid **9.17 CGPA** known for a **flexible and collaborative approach**. I excel in **JAVA, Python, SQL, and Flutter,** certified in **agile methodologies** for data-driven decision-making, emphasizing streamlined code management for a better **user experience**. A **strong communicator** who **thrives under pressure** and delivers inclusive solutions in **diverse project settings**.

WORK EXPERIENCE

SOFTWARE DEVELOPER | *RSL Solutions Pvt. Ltd*
Project: Collaboration & Community Web Application | *Spring Boot* | GitHub   **Nov 2023 – Current**

- Developing a Collaboration & Community Web Application to streamline company collaboration and talent acquisition processes, leading to a significant increase in employee engagement.
- Implementing features like user management, admin interface, company profile management, and job postings using Spring Boot and React JS, reducing the estimated time to fill job postings by 20%.
- Leveraging Java, Spring Boot, HTML5, CSS3, React.js, MySQL, Hibernate, and JPA for development.
- Aiming to develop a software solution in enhancing talent acquisition processes, with maximum efficiency with ongoing work on additional features and integration.

JAVA DEVELOPER | *Internship* | *HulkHire Tech*
Project: Payment Validation System | *Spring Boot*   **Aug 2023 – Nov 2023**

- Enhanced Java and Spring Boot skills through courses and hands-on projects, focusing on microservices architecture and Rest APIs, resulting in improvement in system efficiency.
- Incorporated HMAC-SHA 256 algorithm within the Payment Validation Service microservice for enhanced security in payment processing.
- Collaborated with team members on Git version control, ensuring seamless integration and version tracking, which decreased integration issues.

SKILLS

- **Programming Languages:** JAVA | SQL | Python | C (Basic) | Dart (Basic)
- **Frontend Development | Web Development:** HTML | CSS | JavaScript (Basic)
- **Tools & Technologies:** SST4 | Maven | MySQL | VS Code | Eclipse | Google Cloud (Basic)
- **API Development:** RESTful API (Design & Implementation)
- **Frameworks | Architectures:** Spring Boot | Microservices | JAVA Database Connectivity (JDBC) | Flutter
- **Version Control & Collaboration:** GitHub
- **Code Quality:** Sonar Lint | Chat AI Extension
- **Software Fundamentals:** Object-Oriented Programming (OOP)
- **Other Skills:** Design UI/UX | Agile Methodology | Power BI | Jupyter Notebook | Figma

PROJECTS

MEDICAL APPLICATION: A FREELANCE PROJECT | *Java | Spring Boot |* GitHub   **Mar 2024 – May 2024**

- Developed a comprehensive Medical Application using Java Spring Boot, incorporating Spring Data JPA, Spring Web, and MySQL Connector/J to efficiently manage products, customer orders, employee attendance, and admin operations, improving order processing time.
- Engineered multiple RESTful controllers including AdminRestController, AttendanceRestController, and ProductRestController to handle diverse HTTP requests, ensuring smooth operations for admin, attendance, and product management, supporting 300+ daily active users.
- Improved application performance by 30% through optimization techniques and use of Lombok for reducing boilerplate code, ensuring efficient handling of sensitive data with Spring Security.

SAWAS: E-WASTE MANAGEMENT SYSTEM | *Android Studio | Flutter |* GitHub   **Feb 2022 – May 2023**

- Integrated E-Waste Management System Solution across three applications using Flutter, facilitating collection, storage, delivery, and analysis, demonstrating proficiency in entire SDLC.
- Led the development of Android apps for E-Waste management, overseeing design, planning, and seamless integration of project components, leading to a increase in recycling program participation.
- Maintained code quality through rigorous testing and reviews, contributing to comprehensive technical documentation for project understanding, resulting in a 20% reduction in bug reports.

EDUCATION

Bachelor of Technology in Computer Science   **Jul 2019 – Aug 2023**
Walchand Institute of Technology, Solapur
Score: 9.17 CGPA

ACHIEVEMENTS

- Secured **first place** at the **Smart India Hackathon** by developing innovative **software solution for E-Waste Management**, significantly enhancing waste tracking, recycling processes across India, impacting millions of users.
- **Mentored a team** to the semi-finals of the **'WIT-CHAR" Hackathon** by honing their development techniques, achieving a 50% enhancement in project execution and overall presentation impact.

TRAINING AND CERTIFICATIONS

- Agile Methodology – Cognizant   Sep 2022 – Nov 2022
- ChatGPT Prompt Engineering for Developers – Deeplearning.AI   Aug 2023 – Sep 2023
- Supervised Machine Learning – Coursera   Aug 2023 – Sep 2023
- Software Engineering – J.P. Morgan Chase & Co   Sep 2023 – Nov 2023