ADITYA SWAMI

Software Development Engineer (Java | Spring Boot | React)

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PROFESSIONAL SUMMARY

Detail-oriented Software Engineer with hands-on experience in **React, Spring Boot, Java, and MySQL**. Skilled in building **scalable, high-performance applications** with reliable backend logic and user-friendly frontend SDK/UI. Experienced in **functional programming concepts, REST API development, and large-scale system design**. Passionate about contributing to **frictionless and intelligent payment solutions**.

EXPERIENCE

Midbrains Technology | Pune, Maharashtra
Software Developer Intern | June 2023 – December 2023

- Developed **3+ full-stack applications** using React.js, Spring Boot, and MySQL, delivering production-ready solutions.

- Built and optimized **15+ REST APIs and database queries**, reducing response time by 35% and improving reliability.

- Designed **dynamic, responsive UI/UX** using React.js and Tailwind CSS for frictionless user experience.

- Collaborated in Agile/Scrum, participated in sprint planning, code reviews, and resolved 20+ production issues to maintain **99% uptime**.

- Applied **functional programming concepts** to simplify complex backend business logic.

KEY PROJECTS

MyWallet – Personal Finance Manager | GitHub

- Full-stack app to track expenses, set budgets, and visualize spending with charts.

- Technologies: React.js, Recharts, Spring Boot, MySQL

- Implemented **role-based authentication** and **analytics for user overspending detection**, emphasizing reliable data handling.

CommerceCore – E-Commerce Platform |Live Demo

- Developed e-commerce app with **dynamic product catalog, cart, and checkout** using React.js and Redux Toolkit.

- Designed **responsive UI with Tailwind CSS**, achieving 95+ Lighthouse performance score.

- Implemented filtering, search, and routing, ensuring seamless user experience.

Hospital Management System | Client Project Exposure

- Built 8+ Spring Boot REST APIs for patient, doctor, and appointment modules with **secure role-based access control**.

- Optimized MySQL schema and queries, reducing execution time by 40% and ensuring high reliability.

EDUCATION

G H Raisoni College of Engineering and Management, Pune
B.Tech in Information Technology | 2020 - 2024 | CGPA: 8.0/10

TECHNICAL SKILLS

- **Frontend:** React.js, JavaScript (ES6+), Redux Toolkit, Tailwind CSS, HTML5, CSS3, Responsive UI Design

- **Backend:** Java, Spring Boot, RESTful APIs, Microservices, Functional Programming concepts

- **Database:** MySQL, MongoDB

- **Tools & DevOps:** Git, GitHub, GitHub Actions, Docker, Postman, Linux (Ubuntu)

- **Methodologies:** Agile/Scrum, Test-Driven Development, Debugging, Performance Optimization

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CERTIFICATIONS & ACHIEVEMENTS

- Web Development Virtual Internship – ICT Academy & OpenWeaver (Oct 2023)

- Solved 100+ coding problems on LeetCode

- Created and deployed multiple **full-stack apps with scalable backend and intuitive UI/UX**