VANASHRI DESHPANDE

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PROFESSIONAL SUMMARY

Java Backend Developer with hands-on experience in designing and building Spring Boot–based RESTful applications and Microservices. Strong in backend architecture, API design, database optimization, and secure application development. Experienced in implementing design patterns such as Factory and Singleton and ensuring system reliability through JUnit 5 and Mockito–based testing.

TECHNICAL SKILLS

Languages: Core Java, Java 8, HTML5, CSS3, JavaScript, SQL, C++

Frameworks & Libraries: Spring Boot, Hibernate, JSP, Servlet, JDBC, Spring Security, Microservices

Database: MySQL

Tools & Technologies: REST APIs, Apache Kafka, Git, Postman, IntelliJ IDEA, WordPress, Wix

WORK EXPERIENCE

Java Developer | Oct 2023 – Nov 2025

Fourise Software Solutions Pvt. Ltd., Pune

- Developed and maintained Spring Boot microservices as part of a service-oriented backend architecture for secure and scalable application workflows.
- Implemented the Factory Design Pattern to create a modular integration layer for multiple payment gateways, enhancing code reusability.
- Optimized MySQL queries and JPA mappings using indexing and query tuning to improve data retrieval and application performance.
- Implemented global exception handling and centralized logging, improving API stability, monitoring, and troubleshooting.
- Developed transaction processing, payment status tracking, and webhook handling for real-time asynchronous updates.
- Built unit and integration tests using JUnit 5 and Mockito to validate business logic, API behavior

PROJECTS

Complaint Management System – Spring Boot, RESTful APIs, MySQL, HTML5, CSS3, JavaScript | **Link**

- Developed RESTful backend services to manage complaints with secure CRUD operations
- Implemented role-based access control, secure login, and password reset for enhanced data security
- Built complaint search, sorting, pagination, and soft delete using Spring Data JPA
- Designed a responsive frontend screens prepared for backend API integration

Payment Integration System – Spring Boot, RESTful APIs, MySQL, HTML5, CSS3, JavaScript | **Link**

- Built backend REST APIs for managing payment transactions
- Developed REST APIs for filtering, sorting, and searching payment records by date, amount, and status

Shipping Agency Website– HTML5, CSS3, Bootstrap | **Link**

- Designed a responsive UI for shipping services including login and signup flows

EDUCATION

Bachelor of Engineering (B.E.) in Electronics & Communication Engineering

VSM's SRK Institute of Technology, Nipani | Visvesvaraya Technological University, Belagavi
CGPA: 8.0 | 2018-2022

CERTIFICATIONS & ACHIEVEMENTS

- Java Full Stack Development Certification and Web Development Internship
- Ranked in the top **3%** of the engineering class with a consistent 8.0 CGPA