

Shweta Tanaji Lokhande

Java Developer

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Portfolio: <https://shweta1194.github.io>

Professional Summary

Results-driven **Java Developer** with 3.2 years of experience in building **robust, high-performance** backend systems using **Java 8, Spring Boot** and **Microservices architecture**. Experienced in developing scalable **RESTful APIs**, integrating third-party services like Razorpay and deploying applications on **AWS** using **Docker** and **Kubernetes**. Proficient in designing secure, modular and maintainable systems with real-time data handling using **Kafka** and **JWT**-based authentication. Strong understanding of **Agile** methodologies, **CI/CD pipelines** and collaborative team development. Passionate about writing clean code, automating processes and solving real-world business problems through technology.

Core Competencies

Java 8 | Spring Boot | Spring MVC | Spring Security | Microservices | REST APIs | Kafka | Docker | Kubernetes | API Gateway | Eureka | JWT | Hibernate | JPA | MySQL | Maven | Git | Postman | Jira | JUnit | Mockito | Log4j | CI/CD | Jenkins | Agile | AWS EC2/RDS

Professional Experience

Java Developer

ITE Software Solutions, Pune

May 2022 – Present

❖ Project 1: DigiHealth – Scalable Patient & Doctor Management Platform

Description: DigiHealth is a cloud-native healthcare platform designed to simplify and automate the interactions between patients, doctors, and administrators. It allows seamless appointment scheduling, patient-doctor registration, consultation tracking, payment processing, and automated WhatsApp notifications for real-time updates. The system is built using a microservices architecture to ensure modularity, scalability, and ease of deployment across multiple cloud environments. It includes login access for doctors, patients, and admins with different features based on user type. Real-time notifications and status tracking help reduce appointment no-shows and improve patient engagement. Admins can view and manage all activities through an easy-to-use control panel.

Team Size: 5

Role: Java Developer

Responsibilities:

- Developed Authentication, Patient, Doctor & Payment microservices
- Integrated **Razorpay** for secure online payments
- Used **Kafka** for event-driven communication between services
- **JWT**-based secure login with role-based access
- Deployed **microservices** on **AWS EC2** via **Docker & Kubernetes**
- Improved **API** response times by **30%** via optimization

Achievements:

- Enabled secure payments and real-time notifications
- Contributed to **30%** improvement in API response time

❖ **Project 2: RetailGrid – Inventory & Supply Chain API System**

Description: RetailGrid is a backend-driven inventory and supply chain management system for small to mid-scale businesses to track stock movement, supplier data, and inventory lifecycle. It supports automated low-stock alerts, supplier purchase orders, and real-time data access across modules. Built using Spring Boot and REST APIs, it ensures smooth integration between inventory and supplier management. The platform offers multi-user role access (admin, store manager, warehouse staff) via Spring Security. Log4j is used for transaction-level audit logs, and batch operations help optimize stock updates. The system is deployed using Jenkins CI/CD pipelines and hosted on Tomcat.

RetailGrid enhances business decisions through real-time inventory dashboards and performance insights.

Team Size: 4

Role: Java Developer

Responsibilities:

- Developed **RESTful APIs** for inventory and supplier management
- Implemented role-based access for admin/warehouse users
- Used **Log4j** for auditing and error handling
- Built **CI/CD** pipelines in **Jenkins** & deployed to **Tomcat**
- Participated in daily **Agile** standups and **sprint** reviews

Achievements:

- Improved **Spring Boot API** performance by **30%**
- Automated deployments using **Jenkins & Docker**, reducing manual efforts by **50%**

Education

B.Tech – Computer Science & Technology

Shivaji University, Kolhapur | 2021 | **CGPA: 9.07**

H.S.C. (2017): 67.54%

S.S.C. (2015): 92.60%

Certifications

- Java Training – Besant Technologies (2024)
- TCS iON Career Edge – Young Professional (2022)
- MySQL Government Training – IGTR (2021)

Languages

- English – Intermediate
- Hindi – Fluent
- Marathi – Native

Declaration

I hereby declare that the above-mentioned information is correct to the best of my knowledge and belief.