

# CHETNA SHEDAME

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## PROFESSIONAL SUMMARY

Java Backend Developer with 3 years of experience in Spring Boot, specializing in microservices and RESTful APIs, working in Agile environments with a strong problem-solving mindset.

## TECHNICAL SKILLS

**Java (8+)** | **Spring Boot** | **Spring Security (JWT, OAuth2)** | **Microservices** | **REST APIs** | **Spring Cloud (Eureka, Gateway)** | **Spring JPA** | **Kafka** | **Redis** | **MySQL** | **PostgreSQL** | **Docker** | **Jenkins** | **Maven** | **Git** | **JUnit 5** | **Mockito** | **Aws** | **Swagger**

## EDUCATION

B.E. in Electrical Engineering | YCCE College of engineering, Nagpur

2021

## PROFESSIONAL EXPERIENCE

**Infosys Pune India | Senior System Engineer| Java Backend**

**06/2022 – 08/2025**

### **Project: Automated Credit Risk & Real-Time Scoring Platform**

- Engineered and maintained **RESTful Microservices** using **Spring Boot**, orchestrating complex financial data ingestion for evaluation requests.
- Optimized high-latency **MySQL** queries by implementing strategic indexing and query refactoring, achieving a **35% reduction in API response times** for the Report Service.
- Developed a real-time event driven scoring engine using **Apache Kafka**, enabling the “credit-score-updates” topic to trigger immediate risk recalculations as new financial data arrived.
- Architected a distributed caching layer using **Redis**, which eliminated redundant scoring calculations and reduced external API overhead by **40%**. Hardened system security by implementing **OAuth2** and **JWT** via **Spring Security**, managing secure sessions and scoped access for bank officers across distributed services.
- Constructed robust **CI/CD pipelines** using **Jenkins and Docker**, automating the containerization and deployment of microservices to **Kubernetes** clusters.
- Collaborated with cross-functional teams to define standardized API contracts using **Swagger/Open API**. Established comprehensive observability using **Log4j2 and Splunk**, configuring asynchronous logging and metadata tracking to reduce production troubleshooting time by **25%**.
- Maintained **90%+ code coverage** by implementing rigorous unit and integration testing suites with **JUnit 5 and Mockito**.

### **Banking Microservices Platform (INFOSYS TRAINING Capstone Project)**

- Designed and developed a scalable banking microservices platform using Spring Boot and **Spring Cloud**. Implemented service discovery with **Eureka** and centralized routing using **API Gateway**.
- Built Independent services for authentication, account management, and transactions following **domain-driven design**.
- Containerized services using **Docker** and orchestrated multi-service setup with **Docker Compose**.
- Designed system with **JWT-based authentication**, distributed logging, caching, and event-driven communication.