

CHETNA SHEDAME

Pune | 8329606823

chetnashedame54@gmail.com | [linkedin](#) | [github](#)

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.