

PROFESSIONAL SUMMARY

Java backend engineer with **1.5+** years of experience in building and supporting enterprise **BFSI** applications using **Java, Spring Boot, JPA, Hibernate, Kafka, SQL, Angular 17+, Microservices, and REST APIs**. Experienced in backend development, **legacy application modernization** and **production support**

CORE COMPETENCIES

- **Languages:** Java (Core Java), TypeScript, JavaScript, C++
- **Backend:** Spring MVC, Spring Boot, Hibernate, JPA, Node.js, Express.js, JWT, Apache **Kafka**, Redis
- **Databases:** MySQL, Oracle SQL, **PostgreSQL**, MongoDB
- **Testing:** JUnit, Mockito, JMeter, Jest, Selenium
- **Frontend:** **Angular**, React, TanStack Query, Redux, HTML5/CSS3, Bootstrap, Tailwind, **PrimeNG**
- **DevOps & Tools:** Linux, Jenkins, **Docker**, GitHub Actions, SonarQube, AWS (EC2), Git, Postman, PuTTY, WinSCP, Elasticsearch, Kibana, Logstash (ELK)
- **GenAI:** LangChain, Pinecone, RAG, Claude, Hugging Face

PROFESSIONAL EXPERIENCE

Tata Consultancy Services (TCS) – Mumbai

Systems Engineer | Jun2025 - Present

Client Project: **National Stock Exchange of India (NSE Clearing & Settlement)**

- Migrated 8+ segment-specific **monolithic** applications into independent Spring Boot **microservices**
- Designed and implemented a centralized microservices access architecture using **API Gateway, Nginx**, and a common Authentication Service, replacing fragmented segment-level sign-ins with unified authentication and application access.
- Built and deployed **RESTful APIs** using Java, Spring Boot, JPA, Hibernate, and Oracle SQL, powering core trading and settlement workflows for **150+ brokerage** firms across 8+ trading segments.
- Ensured reliable **production** operations by managing server deployments, resolving critical issues, executing Change Requests, and maintaining Control-M-triggered ProC batch processes integrated with **WebLogic JMS messaging**.

Rising International – Remote

Software Developer Intern | May 2024 – Aug 2024

- Developed features for a Student Information System using React.js, Node.js, Express.js, and MongoDB, supporting **400+ active schools across Africa**.
- Improved frontend performance by **20%** by implementing **TanStack Query caching and optimized data fetching strategies** using custom hooks.

EDUCATION

B.E. in Artificial Intelligence & Data Science Engineering

CGPA: **9.10** | Sept 2021 – May 2025

Vivekanand Education Society's Institute of Technology (**VESIT**), University of Mumbai

CERTIFICATIONS & EXTRA CURRICULAR ACTIVITIES

- **Open Source Contributor** - CCExtractor Integrated **emergency SOS** features for Beacon app
- Winner of **National AI healthcare Hackathon** - IIIT Sri City
- AWS Academy Cloud Foundations [69355] AWS skill builder [Certificate](#) | Feb2024