

# Shaikh Mohammed Osman

Linkedin: [in/osmanshaikhh](https://in/osmanshaikhh)

Email: [usmansk008@gmail.com](mailto:usmansk008@gmail.com)

Mobile: +919892238580

## CAREER OBJECTIVE

A passionate Software Engineer eager to contribute to a dynamic, collaborative team by delivering high-quality solutions while continuously learning and growing.

## SKILLS

**Programming Languages:** Java, SQL

**Frameworks:** Spring Boot, Spring MVC, Spring Security, JPA, Hibernate, Microservices, REST APIs, Angular 17

**Cloud, DevOps & Deployment:** GCP, Jenkins, Kubernetes, Docker, Liquibase, Grafana, Swagger, CI/CD

**Databases:** Oracle 19c, MySQL, PostgreSQL

**Messaging & Streaming:** Apache Kafka, RabbitMQ

**AI & Next-Gen Technologies:** Generative AI, Agentic AI, LLMs

**Tools & Platforms:** Git, Maven, IntelliJ IDEA, VSCode, Postman, JIRA, SonarQube

**Other Skills:** Problem Solving, Debugging, Analytical Thinking, Agile Collaboration

## EDUCATION

**Bachelor Of Engineering in Computer Science**

**CGPA: 8.60**

Visvesvaraya Technological University (VTU) • 2023

## PROFESSIONAL EXPERIENCE

### Associate Software Engineer | Atyeti Inc.

January 2024 – Present, Bengaluru

- Built backend services using Java 17, Spring Boot 3, and Spring WebFlux, improving API response time by up to 30%.
- Integrated LLMs (GPT-4, LLaMA 3) and OpenAI APIs using LangChain and Pinecone, enabling RAG-based document summarization and Agent AI-driven authoring.
- Managed access control using Spring Security, JWT, and Keycloak, ensuring secure, role-based routing.
- Optimized SQL performance with indexing and joins, reducing PostgreSQL query response time by 20%
- Deployed services with Docker and Jenkins and enforced container image security using Twistlock (Prisma Cloud).
- Worked on application deployment using GCP (Compute Engine, Cloud Storage, Cloud SQL) and built interactive Angular 17 interfaces using reactive forms and modular architecture.
- Conducted RCA on failures and improved monitoring and alerting using Kafka lag metrics.
- Collaborated with cross-functional teams in daily Scrum meetings, reviewed pull requests, and deployed applications to JBoss environments.
- Developed REST APIs using Java 11, Spring Boot, and Hibernate to support insurance workflows.
- Created Angular 17 UI components with form validations, routing, and lazy loading.
- Secured APIs using OAuth2 and enabled inter-service communication with Feign Client.
- Integrated third-party APIs and financial systems to support transaction matching and reconciliation.
- Applied JUnit 5 and Mockito for unit testing, improving test coverage and reducing regression issues.
- Resolved defects during UAT, performed root cause analysis, and reduced post-release issues.

## PROJECT EXECUTED

### • INTELLIGEN AI – CRISIL (Financial AI Analytics Domain)

#### Summary:

Developed an AI-powered internal assistant platform in the financial analytics domain to summarize documents (PDF, PPT, TXT), support technical queries, and enable interaction through a chat interface powered by LLMs

#### Key Contributions:

- Designed and developed RESTful APIs using Spring Boot for data reconciliation, validation, and submission workflows.
- Implemented business logic to compare and reconcile data between source systems and the database to improve data accuracy.
- Integrated Oracle database to handle large-volume financial datasets with optimized SQL queries.
- Built real-time notification and population services for timely updates to end users and administrators.
- Applied dependency injection for service orchestration, improving modularity, maintainability, and testability.
- Developed and executed unit tests using JUnit to ensure stability and reliability of backend services.
- Collaborated with frontend developers to expose secure APIs and integrate them with Angular-based UI.

### • ARG Workflow – Citi (Investment Banking & Financial Services Domain)

#### Summary:

Developed a web-based reconciliation system replacing manual Excel-based processes, ensuring accurate financial data matching between source systems and internal records, with user and admin modules, real-time notifications, and an interactive dashboard.

#### Key Contributions:

- Designed and developed RESTful APIs using Spring Boot for data reconciliation, validation, and submission workflows.
- Implemented business logic to compare and reconcile data between source systems and the database to improve data accuracy.
- Integrated Oracle database to handle large-volume financial datasets with optimized SQL queries.
- Built real-time notification and population services for timely updates to end users and administrators.
- Applied dependency injection for service orchestration, improving modularity, maintainability, and testability.
- Developed and executed unit tests using JUnit to ensure stability and reliability of backend services.
- Collaborated with frontend developers to expose secure APIs and integrate them with Angular-based UI.