

# Shailesh Kaiwart

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## Summary

Software Engineer (2+ years) specializing in Java/Spring backend systems, secure REST APIs, and enterprise integrations. Experienced in building production services for large user bases with a focus on reliability, performance, and access control.

## Skills

**Backend:** Java, Spring Boot/Spring MVC, Spring Security, REST APIs

**Data:** SQL (PostgreSQL/Oracle), Data Modeling, Redis (caching)

**Engineering:** Debugging, Idempotency, Multithreading, Logging (Log4j), Performance profiling (basic)

**Tools:** Git, Maven/Gradle, Docker (basic), Linux (basic)

## Experience

### Software Engineer — SteepGraph Systems

Sep 2023 – Present | Pune

**Client:** *GE Vernova (General Electric)*

**Tech:** Java, Spring MVC, Spring Security, REST APIs, SQL, Apache Tomcat, Quartz Scheduler, Aras Innovator

- Built and maintained backend modules for an enterprise platform used by **50k+ users**, supporting secure access to critical business data.
- Designed and shipped **RESTful APIs** and service-layer logic for large-scale data processing and report generation; optimized queries to reduce expensive DB calls.
- Implemented **authentication/authorization/session management** using Spring Security (RBAC), strengthening access control for role-based features.
- Developed Quartz-based **background jobs** for batch workflows; added retry/idempotency patterns to improve job reliability.
- Investigated production issues via logs/SQL analysis and delivered fixes with regression coverage (unit-level where applicable).

**Client:** *MAXION Wheels*

**Tech:** Java, JavaScript, REST APIs, SQL, Data Modeling, Workflow Automation, Reporting, Aras Innovator

- Delivered workflow automation and reporting features used by **10k+ global users**, implementing scalable data models and business rules for structured extraction/export.

## Projects

### Banking Application — Java, Spring Boot

**Tech:** Spring Boot, Spring Data JPA, MySQL, REST APIs, Spring Security

- Implemented account management, transfers, and loan workflows with **role-based access control** and secure authentication.
- Used transactions and validation to ensure **ACID behavior** and consistency during concurrent updates.
- Designed normalized schema and optimized repository queries for reliable backend performance.

### ResumeMelon AI (In Development) — [Live Link](#)

**Tech:** NodeJs, NextJs, REST APIs, OpenAI API

- Building an AI service to compare resumes vs job descriptions and generate match insights; designing API flows and evaluation checks.

## Education

CDAC Vita, Mumbai

PG-Diploma in DAC (Development of Advanced Computing)

Mar 2023 – Aug 2023

Percentage: 73

## Achievements

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**Hackathon Winner** — SteepGraph Systems (Internal). Designed and built an enterprise solution recognized for strong execution and business value.

Solved 200+ algorithmic problems on LeetCode: [leetcode.com/shailesh](https://leetcode.com/shailesh)