Harsh Jaiswal

Bangalore, India | Open to Relocate
jaiswalharsh460@gmail.com | 8210506058 | LinkedIn | LeetCode | GitHub

Professional Summary

Java Full-Stack Developer with internship experience at Cognizant and hands-on experience building applications using Java, Spring Boot, Angular, REST APIs, and MySQL. Experienced in developing microservices, integrating frontend and backend workflows, and working with service discovery, API Gateway, and database persistence. Strong foundation in Data Structures and Algorithms with 948 LeetCode problems solved. Also experienced in React, Flutter, AWS, and end-to-end application development.

Experience

Cognizant Feb 2026 – May 2026
Java Full Stack Developer Intern / Trainee

- Contributed to a full-stack fashion e-commerce platform using **Java, Spring Boot, Angular, and MySQL**, working across frontend and backend components in a microservices architecture.
- Developed **Catalog Service REST APIs** for product and category workflows using Spring Boot, JPA/Hibernate, and MySQL, enabling backend integration with the application frontend.
- Implemented **service discovery and API routing** using Spring Cloud Netflix Eureka and Spring Cloud Gateway to support communication between microservices.
- Contributed to **distributed transaction workflows** using the Saga orchestration pattern, working with microservice communication and integration.
- Built and integrated **Angular frontend workflows** with REST APIs for user, seller, and administrator role-based application functionality.

Projects

RUNWAY – E-commerce Microservices Platform *Cognizant Project*
Java, Spring Boot, Spring Cloud, Angular, MySQL

- Developed a **5-service e-commerce architecture** covering authentication, catalog, orders, payments, and customer workflows using Spring Boot microservices.
- Built end-to-end **Catalog Service REST APIs** for product and category management using Spring Boot, JPA/Hibernate, and MySQL.
- Integrated **Eureka service discovery and Spring Cloud Gateway** for service registration and request routing; implemented JWT-based role authorization and Flyway database migrations.

Setalytix – Fitness Tracking Application *Live Product*
React 19, TypeScript, Supabase, PostgreSQL, IndexedDB

- Shipped an **offline-first workout PWA** (app.setalytix.in) that pre-fills set weight and reps, recording **244 sets across 14 workouts** from first testers within 2 days of launch using React 19, TypeScript, and Supabase.
- Designed a **double-progression engine** in TypeScript that learns typical rep drops after weight increases, matching **31 of 31 progression decisions** in a back-test against my own training log.
- Enabled reliable offline workout logging by saving sets to **IndexedDB first** and syncing through ordered Supabase upserts with client-generated UUIDs, achieving **zero duplicate records** in tested retry scenarios; protected data using PostgreSQL RLS and **211 automated tests**.

TechGranny – Voice-Guided Learning Mobile App
Flutter, Dart, Firebase, Spring Boot

- Developed a **Flutter mobile application** to help senior citizens learn smartphone operations through step-by-step, voice-guided tutorials.
- Integrated **Firebase Authentication and Cloud Firestore** with speech-to-text input and Hindi text-to-speech guidance for English/Hindi user experiences.
- Implemented **synchronized visual highlighting**, replay, and skip controls to make tutorial interactions easier to follow.

Technical Skills

Languages: Java, SQL, JavaScript, TypeScript, Python, Dart
Backend: Spring Boot, Spring Cloud, Spring Security, REST APIs, Microservices, JPA/Hibernate, JWT
Frontend & Mobile: Angular, React.js, Flutter, HTML, CSS, Bootstrap
Databases: MySQL, PostgreSQL, MongoDB, DynamoDB, Firebase/Firestore
Cloud & DevOps: AWS (EC2, S3, Lambda, API Gateway, DynamoDB), CI/CD fundamentals
Tools: Git, GitHub, Maven, Postman, IntelliJ IDEA, VS Code, Flyway, Vitest
Core CS: Data Structures and Algorithms, OOP, DBMS, Operating Systems, Computer Networks

Education

B.P. Poddar Institute of Management & Technology, Kolkata May 2026
B.Tech – Computer Science and Engineering GPA: 9.18/10
Department topper for three consecutive years.

Achievements & Certifications

- Solved **948 LeetCode problems**, including 513 Medium and 154 Hard; earned the LeetCode 500 Days badge.
- DevOps on AWS Specialization – Coursera, 2025.
- Oracle Cloud Infrastructure 2025 AI Foundations Associate.