

RIDHAM MAYANK MEHTA

Full-Stack Software Engineer | Java + Angular

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with approximately 2.9 years delivering end-to-end features with Java/Kotlin, Spring Boot, Angular, TypeScript/JavaScript, and PostgreSQL. Builds user workflows through backend integration for payment, industrial, and government systems; delivered products supporting 150+ franchise operators and 10,000+ residents while leading a 4-engineer team on PartsPlex.

SKILLS

- **Languages:** Java, Kotlin, TypeScript, JavaScript
- **Frontend:** Angular
- **Backend:** Spring Boot (Java/Kotlin)
- **Data:** PostgreSQL
- **End-to-end delivery:** Dynamic forms, service workflows, payment and device integrations
- **Engineering:** WebSocket, Webhooks, GitLab CI/CD, Git

EXPERIENCE

Software Engineer | Potent Global Solutions — Bardoli, Gujarat

Aug 2023 – Present

Tech Stack: Angular, Java, Kotlin, Spring Boot, PostgreSQL

- Delivered CFC Platform features end to end with Angular and backend workflows: dynamic forms/arrays, franchise wallet, operator assignment, and PAN/ITR/Aadhaar/Insurance service requests for 150+ operators.
- Led a 4-engineer team delivering PartsPlex (Canada), connecting commerce workflows to Moneris payments, tiered discounts, and post-payment inventory validation for 500+ orders/month.
- Built PGSCConnect workflows from Excel bill extraction/upload through WebSocket/webhook chat and PayU/BillDesk payments, digitizing tax payments for 10,000+ residents and removing door-to-door collection.
- Built scheduling and Operator Punch workflows with date-independent shifts, overlap validation, dynamic filtering, schedule copying, auto shift detection, and DOB-based authentication; cut manual scheduling time by 35%.
- Delivered WatchTower's connectivity and monitoring workflow around OPC DA/UA, Modbus, and Siemens S7 sources, with Tag Management and Data Storage Mapping for 50+ SCADA/PLC devices.
- Built an AI-assisted invoice-parsing workflow using prompt engineering and structured extraction across 15+ formats, improving accuracy by 25%.

Project Coordinator | AlphaBI — India

Jan 2023 – May 2023

Full-stack delivery coordination · QA checkpoints · Web application deployment

- Coordinated 5 concurrent full-stack projects through QA checkpoints and weekly status reporting; built and deployed a consultancy web application on Netlify.

Frontend Development Intern | AlphaBI — India

May 2022 – Jun 2022

Tech Stack: HTML, CSS, JavaScript

- Built responsive UI components and fixed 20+ defects during testing and debugging, partnering with design on implementation.

PROJECTS

Adala Badali — Clothing Rental App

Tech Stack: Spring Boot, PostgreSQL

- Built an end-to-end rental workflow for listings, availability, rental duration, and returns for a New Zealand client.

EDUCATION

B.E. Computer Science and Engineering

2019 – 2023

Gujarat Technological University, Ahmedabad