Prasad Ladhane

Software Developer | Java Developer

Pune, India · +91 93223 79197 · ladhaneprasad@gmail.com · My LinkedIn · My Portfolio

PROFILE

Software developer with hands-on experience in Frontend and Core Java. Comfortable across the stack from REST API and backend logic to database design & relational databases. Previously worked in a quality engineering role at an IoT hardware company, bringing a practical, systems-level understanding of how software meets physical products.

EXPERIENCE

Graduate Engineer Trainee, Quality | SuryaLogix Pvt Ltd 10/2025 – 04/2026 · Pune, India

- Test and validate industrial IoT sensors against product specifications, including Pre-Dispatch Inspection (PDI) checks.
- Maintain inspection documentation and defect-tracking records to support consistent product reliability.
- Work directly with RS485/Modbus RTU protocols and circuit diagrams as part of sensor and hardware quality checks.

PROJECTS

TaxPilot — AI-powered tax assistant for freelancers (Flutter, Spring Boot, PostgreSQL, Gemini API)

- Built an end-to-end tax assistant combining a Flutter frontend, Spring Boot backend, and Gemini API for AI-driven guidance.
- Designed the PostgreSQL data layer and core business logic for freelancer tax calculations.

Share My Ride — ride-sharing platform (Java, JavaFX, Firebase Firestore)

- Developed booking logic and user authentication with Firestore for real-time ride/user data management.

Farm2Mill — Digital factory management app (Flutter, Provider, Firebase)

- Replaced manual data collection with a real-time system for farmer and transport logistics data.
- Implemented Firebase Authentication and Realtime Database for secure, live data handling.

TravelGuard — Travel safety app (Flutter, Firebase)

- Built real-time chat, live location sharing, and alert notifications on a Firebase backend.

EDUCATION

B.E., Electronics & Telecommunications Engineering 12/2021 – 04/2025

Savitribai Phule Pune University, India · CGPA 7.57/10

SKILLS

Languages & frameworks: Core Java, Dart, Flutter

Frontend: Familiar with HTML, CSS, JS, Very Good Knowledge of Flutter

API & Connectivity: REST APIs, Client-Server Architecture, JSON, JDBC, Maven

Database: SQL, MySQL, MariaDB, Firebase-Firestore

Architecture & SDLC: MVC, Agile

Tools: Git, GitHub, Postman, VS Code, Linux CLI

Concepts: Object-Oriented Programming, Collection Framework, Operating Systems Fundamental

CERTIFICATION

Core Java | Core2Web

Full Stack Java | Vibrant Minds

LANGUAGES

English – Upper-Intermediate (B2) **Hindi & Marathi** – Native, bilingual