Shubham Sharma

Full Stack Engineer – Java / Spring Boot | Flutter

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Summary

Full Stack Engineer with 2+ years of experience building production applications using Java, Spring Boot, Flutter, and MongoDB. Experienced in designing REST APIs, implementing secure JWT authentication, and deploying real production apps to the App Store and Google Play. Comfortable owning feature development end to end, from mobile UI down to backend architecture and cloud deployment.

Work Experience

InfoStride Technologies *Apr 2024 – Present*
Flutter Developer *Mohali, Punjab, India*

- Shipped 5 production applications across fintech, HR, and emergency-response domains, taking complete technical ownership from initial project setup to store release.
- Built shared network interceptors to handle automated API token refresh and retry logic across 10+ endpoints, reducing network failures and improving client stability.
- Replaced legacy state management with Riverpod and built Clean Architecture structures to decouple presentation, domain, and data layers for easier testing and maintenance.
- Integrated server-side payment validation flows and geofencing features, cutting customer support tickets by 60% and improving location accuracy in production.

Projects

DoodhSetu – *Java, Spring Boot, MongoDB, JWT, Flutter* Google Play

- Built a full stack dairy marketplace and milk management system with customer records and payment tracking, deployed on Railway behind Cloudflare.
- Built an offer and counter-offer negotiation workflow with WebSocket real-time chat, a guest exploration mode, Cloudinary media storage, and Firebase Cloud Messaging (FCM).

1800Limo – *Native iOS – SwiftUI, Socket.IO, Stripe* Passenger App – Driver App

- Built two native iOS ride-booking applications from scratch, designing separate interfaces and workflows for drivers and passengers.
- Connected Socket.IO to stream live driver location and accurate real-time ETA updates to the passenger app, and integrated secure Stripe payment processing.

All India ITR – *SignalR, Clean Architecture, Paytm SDK* App Store – Play Store

- Built a nationwide tax-filing application that allows users to file returns and communicate live with chartered accountants using a persistent SignalR connection.
- Structured the codebase using Clean Architecture to separate domain logic from UI components, and integrated the Paytm SDK for instant payment processing.

InfoStride Timesheet – *REST APIs, Clean Architecture* App Store – Play Store

- Built a role-based employee timesheet application with separate workflows and permission sets for standard staff members and approving supervisors.
- Connected 8 REST API endpoints to handle time tracking, daily attendance records, and automated approval workflows, cutting task submission from 6 steps to 2.

flutter_devlens – *Dart, Flutter, Open Source* pub.dev – GitHub

- Created and published an open-source Flutter debugging package on pub.dev to help developers inspect network logs and monitor application performance.
- Built a reusable developer toolkit with custom UI widgets and debugging utilities designed to speed up day-to-day Flutter development workflows.

Skills

- **Languages & Frameworks:** Java, Dart, Swift, Spring Boot, Flutter, SwiftUI
- **Backend & Databases:** REST APIs, WebSocket, Spring Security, JWT, MongoDB, SignalR, Socket.IO
- **Architecture & State:** Clean Architecture, MVVM, Repository Pattern, Riverpod
- **Cloud & Tools:** Railway, Cloudflare, Cloudinary, Firebase Cloud Messaging, Git, CI/CD

Education

B.Tech in Computer Science and Engineering 2024
Kurukshetra University (JMIETI) Grade: 75%