Anmol Singh Tuteja

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SUMMARY

Flutter engineer with 4+ years of experience owning mobile products end-to-end architecture decisions, Figma collaboration, Play Store delivery, and post-launch performance tuning. Built both consumer-facing apps and enterprise platforms involving real-time systems, clean architecture, and strong UX sensibility. Looking to bring that product craft to a company where mobile quality genuinely matters.

EXPERIENCE

Elxer Communications Pvt. Ltd. June 2024 – Present
Lead Mobile App Developer Raipur, India

- Sole mobile engineer owning two Flutter products **ElxerOne** (enterprise field ops platform, 100+ employees) and **MyElxer** (consumer ISP app) responsible for architecture, delivery, and continuous iteration on both.
- **Rescued MyElxer from Play Store removal**: rebuilt the app from scratch in Flutter, replacing a long-abandoned Ionic codebase before it was delisted for prolonged non-compliance.
- Built **multi-subscription management**, **Razorpay payment integration**, plan switching, invoice downloads, speed test, multi-channel support (call/mail/WhatsApp/ticket), and a full **Solar onboarding journey** comparable feature depth to Jio/Airtel consumer apps.
- Engineered a **custom PDF invoice generator**: backend returned raw HTML; built a complete Flutter layout and calculation engine client-side to render and export invoices as PDFs no third-party invoice service used.
- Built **persistent live location tracking that survives app termination** a technically complex Flutter challenge typically handled by paid SDKs (~Rs. 36,000/year); delivered a custom solution independently, saving recurring licensing cost.
- Reduced **image-to-location processing from 26 seconds to 1–2 seconds** with a custom-built Network Mapping Tool, replacing a slow third-party package a **95%+ performance improvement**.
- Implemented **GPS spoofing detection** (Developer Mode lockout, mock location blocking) and device-binding to prevent check-in manipulation; built a **feature flag system** enabling safe production deployments with **CI/CD via Codemagic**.
- Refactored core codebase to **Clean Architecture + MVVM**, boosting feature delivery speed by **25%** and establishing testability and modularity for the first time.

Xhitiz IT Solutions 2023
Senior Flutter Developer India

- Built pixel-accurate UIs directly from Figma with custom animations; delivered RJU e-commerce app (cart, wishlist, payment gateway, order management) end-to-end using BLoC architecture.
- Created a reusable widget library from the project's Figma design system, reducing repetitive UI work across the team.

Datalytics 2022 – 2023
Mobile App Developer Raipur, India

- Built a workforce attendance app with live location capture, photo verification, and device ID binding used daily by field staff.
- Developed an Android TV app with auto-start on boot, RTSP live camera streaming, and server-driven UI allowing content updates without app releases.

PROJECTS

Happy Staff *Freelance Live on Google Play*

- Staff incentive and performance tracking app employers assign goal-based tasks with deadlines, staff complete them through a structured workflow, analytics surface productivity trends.
- Sole developer: scoped requirements, designed UI, built in Flutter, and shipped independently to Play Store.

Sanghathit Social Platform *Freelance Live on Google Play*

- Social app with hashtag discovery, multi-image/video posts, and real-time audio/video calls via **Agora SDK**; architected with BLoC and RESTful APIs for a scalable, testable codebase.

SKILLS

Core	Flutter, Dart
State Management	BLoC, Provider, GetX, Stacked Framework
Architecture	Clean Architecture, MVVM, MVI, Modularization, Dependency Injection
Backend & Services	Firebase (Auth, Firestore, FCM, Analytics), REST APIs, WebSockets, VoIP (SIP) calling, Express.js, NestJS
Platform	Google Maps, Background Location, Agora SDK, Razorpay, RTSP Streaming, Thermal Printer
UI & Design	Figma, Custom Animations, CustomPaint, Platform Channels, Motion Design
Tooling	Git, GitHub, Codemagic CI/CD, Firebase App Distribution, Go Router
Other	AWS S3, MySQL, PHP, Python, Kotlin (familiar), Swift (familiar)

EDUCATION

MATS University 2018 – 2021
Bachelor of Computer Applications | **CGPA: 9.66** Raipur, India

WRITING & ACHIEVEMENTS

- **Anmol's Flutter Blog** 16 published technical articles on Hashnode covering production Flutter topics: fake GPS detection, app lifecycle, platform channels, custom painting, and real-world debugging. Top article has **900+ reads**.
- **1st place** Flutter Hackathon at Effcon Technologies, May 2021.
- Certifications: Google UX Design, Google IT Support, Google Prompting Essentials, Git & GitHub (all via Coursera).