ANIRUDH SHARMA

Lead Flutter Engineer | Mobile Architecture & AI-Powered Apps | Android & iOS

Delhi NCR, India | +91-9555719966 | anirudhsharma392@gmail.com
linkedin.com/in/anirudhsharma392 | github.com/anirudhsharma392

SUMMARY

Flutter Tech Lead with 7+ years of experience building and scaling production mobile apps across Flutter, Android and iOS, now focused on AI-powered mobile experiences. Led and mentored teams of three developers, driving scalable architecture and reliable releases. Integrated LLMs into mobile apps using OpenAI APIs, RAG, LangChain and more. Supported 70,000+ active users, sped up app launch by about 40%, cut release cycles from three weeks to two and reduced crash rates by 15%.

SKILLS

Mobile: Flutter, Dart, Kotlin, Swift, Java, Android, iOS, BLoC, Riverpod, GetX, Streams, isolates, feature flags, unit and widget testing, Fastlane, platform channels, Firebase (Analytics, Crashlytics, Remote Config), local storage (Hive), REST APIs, Bluetooth Low Energy (BLE), payments, CRM integrations

AI & LLMs: Python, OpenAI APIs, prompt orchestration, structured outputs, RAG, embeddings, vector databases (Pinecone), LangChain, LangGraph, AI agents, MCP, n8n workflow automation, voice/audio AI features, guardrails, Claude Code, Cursor

Architecture & Delivery: Clean Architecture, MVVM, SOLID, dependency injection, Melos monorepo, integration testing, performance profiling, GitHub Actions, CI/CD, App Store and Google Play releases, Agile, team leadership, code reviews

WORK EXPERIENCE

Flutter Tech Lead | EPAM Systems, Gurugram *Dec 2024 - Present*

- Own Flutter architecture and delivery for Wild Fork, a US/Canada grocery app rated 4.9★, leading a team of three engineers across 41+ Melos packages, from sprint planning to App Store and Google Play releases.
- Partner with product, design and backend teams to turn business requirements into technical plans and estimates.
- Integrated OpenAI APIs and built a RAG workflow with n8n and LangChain that turns customer reviews and product data into grounded feedback summaries and sends low-confidence results for human review.
- Cut app launch time by about 40% through profiling, refactoring and bottleneck removal.
- Shortened release cycles from three weeks to two with GitHub Actions automation and Remote Config feature flags.
- Run code reviews and mentor engineers on SOLID principles and Clean Architecture.

Senior Software Engineer | Sunstone, Gurugram *May 2022 - Dec 2024*

- Owned end-to-end Flutter architecture and delivery of Hub for 70,000+ active users (4.4★), mentoring engineers through code reviews and owning releases on both stores.
- Designed and delivered a Bluetooth Low Energy (BLE) attendance system with 91% detection accuracy.
- Shipped attendance, video learning, schedule and job-application features, contributing to 42% longer in-app session times.
- Built payment flows with 80%+ unit test coverage, covering edge cases and transaction reliability.

Software Engineer | Glamiris, Remote *Jan 2021 - May 2022*

- Led a team of three developers and two QA engineers delivering a salon reservation and CRM platform for 120+ businesses.
- Took the platform from prototype to multiple compliant App Store and Google Play releases.
- Reduced Firestore costs by 23% through query and data-access optimization, and coordinated third-party CRM integrations.
- Built appointment scheduling, client statistics and financial-performance features, and onboarded 120+ salons.

Flutter Engineer | ASP GlobalWorks, New Delhi *Jan 2019 - Jan 2021*

- Built Imagine Sports, a Flutter baseball simulation game powered by a neural-network model trained on 80+ years of historical game data.
- Reduced crash rates by 15% by tracking issues in Firebase Crashlytics and optimizing performance-critical code.
- Partnered with UI/UX designers on a product redesign that raised the app rating from 3.5 to 4.2 stars.

PROJECTS & OPEN SOURCE

- **Slider Button package** – iOS-style power-button slider for Flutter. 390+ likes and 5,700+ monthly downloads on pub.dev.
- **Wild Fork** – Flutter grocery delivery app for the US and Canada. Rated 4.9 on Google Play and 5.0 on the App Store.
- **Hub** – Student platform for attendance, video courses, schedules and job applications. 70,000+ active users.
- **SmileX** – Flutter dental AI assistant that processes dental images and streams consultation audio via Dart Streams and isolates into LLM-generated clinical notes, plus an n8n WhatsApp RAG assistant using Pinecone.

EDUCATION

Bachelor of Technology in Computer Science | GGSIPU, New Delhi *2016 - 2020*