

Jenil D Gohel

Flutter Developer | Android | iOS | React Native

+91 87339 92320 | dev.jenildgohel@gmail.com | linkedin.com/in/the-jenil-d-gohel | jenildgohel.vercel.app |
github.com/TheJenilDGohel | Ahmedabad, IN

PROFESSIONAL SUMMARY

Flutter developer with 3+ years of professional experience delivering cross-platform mobile applications across Android and iOS for 7+ client projects in fintech, healthcare, food delivery, e-commerce, and sports. Proven track record leading a 4-person team, owning full release cycles from sprint planning to App Store and Google Play deployment, and integrating real-time backend services (Firebase, Supabase), payment systems (Stripe), and communication SDKs (Agora). Published author of two Flutter packages on pub.dev and three technical articles on Flutter security and AI-assisted development workflows.

SKILLS

Languages: Dart, Kotlin, Java, JavaScript

Mobile Frameworks: Flutter, React Native, Flame Engine

Platforms: Android, iOS (cross-platform and native)

State Management / Architecture: RxDart, BLoC, MVVM, MVC, Provider, Clean Architecture

Backend: Firebase (Auth, Firestore, Realtime DB, FCM), Supabase, Dart Frog, REST APIs

Integrations: Agora (Video Calling & Live Streaming), Stripe, In-App Purchases, Push Notifications, NFC, Bluetooth Beacons, App Store Setup (Android & iOS)

DevOps & CI/CD: Fastlane, GitLab CI, GitHub Actions, App Store Connect, Google Play Console, Git, GitHub, GitLab

Security: AES Encryption, Jailbreak Detection, Root Detection, Secure Authentication

AI Tools: Claude Code, GitHub Copilot, Ollama, MCP Architecture, AI Prompting

Spoken Languages: English, Hindi, Gujarati

WORK EXPERIENCE

Software Developer — Flutter & Mobile Feb 2023 – Apr 2026

WebMob Technologies Pvt. Ltd. Ahmedabad, IN

- **Cross-platform Delivery:** Shipped 7+ mobile applications across Flutter, React Native, and native Android/iOS in domains including fintech, healthcare, food delivery, e-commerce, and sports, owning every phase from requirements gathering to production release.
- **Team Leadership:** Led day-to-day execution for a 4-person mobile squad as project lead, running sprint planning, assigning and reviewing tasks, unblocking teammates, and serving as the primary point of contact for client stakeholders.
- **Real-time Architecture:** Designed and built real-time features including live order tracking, multiplayer game state synchronisation, and chat with live viewer counts using Firebase Firestore and Realtime Database.
- **Payments & Monetisation:** Integrated Stripe payment flows and Apple/Google in-app purchases across multiple apps, enabling subscription and transactional revenue models fully compliant with App Store and Play Store guidelines.
- **SDK & Hardware Integration:** Embedded Agora SDK for low-latency video calling and live streaming; integrated NFC tags and Bluetooth Beacons to trigger contextual audio descriptions in an accessibility app for visually impaired users.
- **Mobile Security:** Authored and published an open-source Flutter jailbreak and root detection plugin (enhanced_jailbreak_root_detection on pub.dev), combining RootBeer, Frida detection, and IOSSecuritySuite.
- **CI/CD & Release:** Maintained automated build and release pipelines to TestFlight and Google Play internal track using Fastlane with GitLab CI, eliminating manual upload steps and accelerating release cadence.
- **Code Quality:** Standardised RxDart, BLoC, MVVM, and MVC patterns across the team codebase, improving testability and reducing regression frequency during feature development.
- **Client Communication:** Served as the primary technical point of contact for client stakeholders, providing regular project updates, managing feedback cycles, and ensuring deliverables met business requirements.

Android Developer Intern Nov 2022 – Jan 2023

Zobi Web Solutions Pvt. Ltd. Ahmedabad, IN

- Built and shipped UI modules for a production Android application in Kotlin using XML layouts and MVVM architecture.
- Gained practical experience with system design, Android lifecycle management, and sprint-based development workflows.

PROJECTS

Job Recruitment Video Platform [Flutter, Agora, Firebase, In-App Purchases]

- Built a short-video CV platform with Agora-powered video calling, real-time chat with live viewer counts via Firebase Realtime Database, social sharing, in-app purchase monetisation, and engagement features including likes and comments.

Coupons and Offer Catalog App [Flutter, Firebase, Push Notifications]

- Designed an offer-discovery app with filters for nearby, latest, and ending-soon deals, bookmark support for catalogs and stores, and Firebase topic-based push notifications for upcoming catalog alerts.

Sports Operations & Management Mobile System [Flutter, Firebase, REST APIs]

- Implemented a sports operations platform to manage teams, events, schedules, and participant data with real-time backend synchronisation and scalable architecture.

2D Interactive Endless-Runner Game [Flutter, Flame Engine]

- Developed an interactive 2D endless-runner game with player controls, collision detection, obstacle spawning, and real-time scoring using the Flame game engine.

Multiplayer Galactic Shooter Game (POC) [Flutter, Flame Engine, Dart Frog, WebSockets]

- Built a proof-of-concept real-time multiplayer space shooter with a Flutter/Flame client and a Dart Frog backend managing live player synchronisation and game state broadcasts over WebSockets.

AI-Driven Daily Content & Subscription App [Flutter, AI APIs, In-App Purchases, Firebase]

- Developed a consumer app delivering AI-generated daily content across multiple categories with subscription management, API integrations, daily push notifications, and performance-optimised UI flows.

App for Visually Impaired Museum Visitors [Flutter, NFC, Bluetooth Beacons, Text-to-Speech]

- Engineered an accessibility app with two trigger modes: NFC tag proximity for audio descriptions of specific paintings, and Bluetooth beacon range detection to auto-play descriptions for the nearest artwork. Full accessibility support throughout.

AI-Assisted Therapy & Well-being App [Flutter, AI APIs, Firebase]

- Built a mental health app offering personalised routines based on user responses, with mood and gratitude tracking, graph-based insights, journaling support, and AI-assisted guidance.

Interest-Based Matchmaking & Chat App [Flutter, Firebase, Supabase]

- Built core mobile features for a matchmaking platform including profile management, match discovery, real-time chat, secure authentication, and backend-connected messaging.

AI-Powered Photo Enhancement & Style App [Flutter, AI APIs, In-App Purchases, AdMob]

- Developed a photo enhancement app with AI style transfer, virtual outfit swaps, in-app purchases, ad-supported flows, and optimised performance across Android and iOS.

Smart City Tourism & Visitor Experience App [Flutter, Firebase, Location Services]

- Contributed to a smart city tourism app with location-based features and real-time backend data delivery for local places, events, and city services.

Youth Sports Safety & Monitoring Platform [Flutter, Firebase, REST APIs]

- Implemented structured UI flows, reporting features, and real-time synchronisation for a youth sports safety platform used by coaches and organisations.

Interactive Quiz & Gamification Platform *[Flutter, Firebase, REST APIs]*

- Developed an interactive quiz application supporting multiple categories, question types, and scoring logic. Integrated backend APIs for dynamic quiz content and result tracking while ensuring smooth animations and responsive layouts. Optimised app performance to handle real-time scoring and seamless user transitions.

PUBLICATIONS & OPEN SOURCE

Open Source Packages — pub.dev

- `enhanced_jailbreak_root_detection` — Flutter security plugin (Dart, Kotlin, Swift, C++) combining RootBeer, Frida detection, and IOSSecuritySuite for production-grade jailbreak and root detection on Android and iOS. Supports Android 16KB page sizes with 125+ commits. pub.dev/packages/enhanced_jailbreak_root_detection
- `flutter_polyicon` — Zero-config CLI tool that converts SVG files into type-safe Flutter icon fonts in a single command. Generates a Dart class with compile-time safety and IDE auto-completion. Cross-platform: Android, iOS, Linux, macOS, Windows. 140 pub points. pub.dev/packages/flutter_polyicon

EDUCATION

Master of Computer Applications (MCA) 2021 – 2023

R B Institute of Management and Computer Studies — GTU Ahmedabad, IN

Specialisation: Computer Software and Media Applications

Bachelor of Commerce (B.Com) 2018 – 2021

City C.U. Shah Commerce College Ahmedabad, IN

CERTIFICATIONS

- AI Fluency: Framework & Foundations | Anthropic Academy — May 2026 | verify.skilljar.com/c/s88nmkfazv8g
- Claude Code in Action | Anthropic Academy — Apr 2026 | verify.skilljar.com/c/5zqh7vio57rt
- Claude Code 101 | Anthropic Academy — Apr 2026 | verify.skilljar.com/c/xd49uwbjfj8a6
- Claude 101 | Anthropic Academy — Apr 2026 | verify.skilljar.com/c/mf6a88ubbs4x
- Introduction to Claude Cowork | Anthropic Academy — Apr 2026 | verify.skilljar.com/c/gyscnes9oi6c

INTERESTS

Avid anime watcher with a wide taste across genres • PC gamer who enjoys both competitive and story-driven games • Regular reader of fiction and non-fiction — from tech and productivity to novels and biographies