

Dharmik Pavasiya

Senior Flutter Developer | Mobile Application Engineer

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LinkedIn | GitHub | Portfolio

Professional Summary

Senior Flutter Developer with 3.5+ years of experience building scalable cross-platform applications for Android, iOS, Windows, and macOS using Flutter and Dart. Experienced in Clean Architecture, SOLID principles, BLoC, Riverpod, Firebase, REST APIs, NFC integrations, SIP/VoIP systems, WebRTC, and real-time communication. Proven track record delivering production-grade healthcare, workforce management, smartwatch, desktop productivity, media streaming, and audio technology products. Strong focus on maintainable architecture, performance optimization, and business-driven product development.

Technical Skills

Languages: Dart, JavaScript, TypeScript, Node.js

Mobile Development: Flutter, Android, iOS, Windows Desktop, macOS Desktop

State Management: BLoC, Riverpod, Provider, GetX

Architecture: Clean Architecture, SOLID Principles, MVVM, Repository Pattern

Backend & APIs: REST APIs, Node.js, Authentication Systems

Databases: Firebase Firestore, Firebase Realtime Database, Hive, SQLite

Firebase Services: Authentication, Push Notifications, Analytics, Crashlytics

Real-Time Technologies: NFC, SIP, VoIP, WebRTC, Live Location Tracking

Tools: Git, GitHub, Postman, Android Studio, VS Code, Xcode

Professional Experience

Moon Technolabs

Flutter Developer

Mar 2025 – Present

Ahmedabad, Gujarat

- Develop enterprise-grade Flutter applications for Android, iOS, Windows, and macOS platforms.
- Implement scalable solutions using Clean Architecture, SOLID principles, and BLoC state management.
- Contribute to SIP/VoIP communication systems supporting audio/video calling and screen sharing.
- Build NFC-enabled healthcare and smartwatch applications with secure device communication.
- Integrate Firebase services, REST APIs, push notifications, analytics, and offline-first workflows.
- Collaborate with product managers, QA engineers, designers, and backend teams in Agile environments.
- Deliver production-ready applications optimized for performance, scalability, and maintainability.

Cogtix Solutions

Software Developer

Aug 2023 – Dec 2024

Ahmedabad, Gujarat

- Developed and maintained cross-platform Flutter applications for Android and iOS.
- Implemented NFC-based Continuous Glucose Monitoring workflows and healthcare integrations.
- Built reusable UI components and responsive mobile experiences.
- Integrated REST APIs, authentication systems, and state management solutions.
- Worked closely with backend and UI/UX teams to deliver production-ready applications.

DUIUX Infotech

Flutter Developer

Oct 2022 – Aug 2023

Surat, Gujarat

- Developed Flutter applications integrated with Firebase Authentication and Firestore.
- Built reusable components and scalable application structures.
- Improved application performance and maintainability.
- Participated in full mobile application development lifecycle activities.

Industrial Projects

SIP Softphone Platform — Enterprise Communication *Flutter, SIP, VoIP, WebRTC, Push Notifications*

- Developed SIP-based communication platform supporting audio and video calls.
- Implemented SIP authentication, call controls, call logs, and session management.
- Built BFCP-based screen sharing and Cisco interoperability workflows.
- Contributed to secure end-to-end encrypted communication architecture.

Gurucose — Healthcare Technology *Flutter, NFC, Firebase*

- Developed NFC-based Continuous Glucose Monitoring application.

- Implemented sensor reading workflows and real-time health monitoring.
- Built scalable healthcare interfaces and data synchronization modules.

Keicho Payroll — Workforce Management SaaS *Flutter, REST APIs*

- Developed employee scheduling, attendance tracking, and payroll workflows.
- Implemented clock-in/out systems, workforce monitoring, and supervisor modules.
- Delivered scalable workforce management functionality for mobile platforms.

OX Oceanix Watches — NFC Smartwatch Ecosystem *Flutter, NFC*

- Built companion application for NFC-enabled smartwatch products.
- Implemented emergency identification, medical profile, and secure PIN-based workflows.
- Delivered real-time synchronization and cross-platform support.

Cannabis Mobile+ OTT & Media Platform *Flutter, REST APIs*

- Developed content streaming platform supporting videos, podcasts, and creator content.
- Implemented authentication, subscriptions, discovery, playback, and engagement features.
- Delivered scalable content consumption experiences across mobile platforms.

TaalBaaz & BeatReady Audio Technology *Flutter, RevenueCat*

- Built music and rhythm-learning applications with synchronized multi-track playback.
- Implemented subscriptions, mixer controls, pitch management, and offline content workflows.
- Optimized audio performance and user experience across Android and iOS.

Screenshot App: Snipping Tool *Desktop Productivity* *Flutter Desktop*

- Developed Windows and macOS screenshot utility application.
- Implemented screen capture, annotation, and desktop productivity workflows.
- Optimized native desktop integrations and application performance.

Education

Bachelor of Engineering in Computer Engineering

Gujarat Technological University (GTU)

Graduation Year: 2023