

Vaju Makwana

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SUMMARY

Flutter and Android engineer with 4+ years of experience building cross-platform applications, specializes in mentoring junior developers and owning features end-to-end, from initial design to production release.

EXPERIENCE

Mobile App Developer - (Flutter/Android)

April 2022 – Present

Smart Webtech

Jamnagar, IN

- Improved rendering performance by **40%** through widget optimization, lazy loading, and efficient state management techniques, Architected a Restaurant POS System in Flutter with thermal printer connectivity (USB, Wi-Fi, Bluetooth) using ESC/POS commands, enabling real-time receipt and kitchen printing across Android and iOS+ deployed **across 20+ restaurant outlets**.
- Mentored **3 junior developers**, guiding them through Flutter fundamentals and accelerating their onboarding to production-level development.
- Built native Android apps in Java (MVC) with Firebase Realtime DB & Cloud Firestore
- integrated Razorpay & Paytm gateways, improving transaction success by 25%.
- Maintained and enhanced existing Android applications with new features and bug fixes

PROJECTS

La-Cuneta TPV | Flutter, Cross-Platform (Android, iOS, Web)

Live App

- Delivered a POS platform for Spanish restaurant chains from a single Flutter code-base targeting **3 platforms Android, iOS and web**.
- Built dynamic menu management, table reservation, and staff shift modules — configurable by non-technical restaurant managers, Integrated multi-printer kitchen/bar order routing & Reduced cold-start time by **45%** through deferred init and asset pre-caching.

Hotel Aram | Android, Java, Razorpay / Paytm

Live App

- Shipped a full-featured food delivery app scaling to **10K+** users with a **4.6 Play Store rating**.
- Built a loyalty rewards engine with redeemable points, live order tracking, and multi-gateway payments (**COD, Paytm, Razorpay**).
- Added real-time FCM push notifications

Ink | Flutter, Cross-Platform (Android, iOS)

Live App

- Created tattoo artist discovery platform for Israel market with **1K+ Downloads** & perfect **5.0 rating**
- Implemented style-based search filters, location-based discovery, and artist portfolio browsing, Built booking system with application forms and folder functionality for saving favorite designs

AudioConnect–Wireless Audio Streaming | Flutter, Wi-Fi Networking

GitHub

- Created a cross-platform app **streaming PC audio** to Android & sync over Wi-Fi, transforming smartphones into **wireless** audio receivers.
- Achieved sub-50ms end-to-end latency via a custom UDP socket pipeline and adaptive jitter-buffer management.

TECHNICAL SKILLS

Languages: Dart, Java, C++, Swift, MySQL, JavaScript

Frameworks: Flutter, Android SDK, Firebase, Material-UI

Architecture & Process: MVC, Clean Architecture, REST API, CI/CD, Agile Scrum

Tools: Android Studio, Antigravity, Xcode, VS Code, Firebase Console, Postman, GitHub Copilot

Libraries: Flutter Bloc, Provider, Riverpod, Dio, Retrofit & Volley (Android)

EDUCATION

B. H. Gardi College of Engineering & Technology

Rajkot, IN

Bachelor of Engineering — Computer Engineering

Graduated Jan 2024 · CGPA: 7.37/10

Government Polytechnic Jamnagar

Jamnagar, IN

Diploma in Engineering — Computer Engineering

Graduated Jan 2021 · CGPA: 7.43/10

ACHIEVEMENTS

Ascending Star Award: *Recognized for outstanding performance, exceptional code quality, and significant contributions*