

Abhishek Goyal

Hands-on Mobile Architect — Android / Kotlin / Compose / KMP · Native iOS · React Native · 0-to-1 Specialist

Gurugram, India · contact@abhishekgoyal.me · abhishekgoyal.me · github.com/abhigoel23

linkedin.com/in/abhishek-goyal-16848216 · HelperBook: play.google.com/store/apps/details?id=com.helperbook

SUMMARY

Mobile engineer with 13 years of experience taking products from zero to shipped. Owned four greenfield Android builds end to end, most recently HelperBook, a fully offline household-payroll app I designed, built, and shipped on Google Play. Previously owned Android *and* App Store iOS for an enterprise inspection platform that grew to 100+ B2B clients and 20,000+ field users on an offline-first sync engine I architected, leading a team of 4–6.

CORE STACK

Android	Kotlin · Jetpack Compose · Coroutines & Flow · Kotlin Multiplatform · SQLDelight · Room · Hilt · Clean Architecture (MVVM/MVI) · Retrofit / Ktor
iOS	Swift · UIKit · SwiftUI · shipped a production App Store client end to end
Cross-platform	React Native (led a full rewrite of two native apps) · Kotlin Multiplatform
Media & real-time	CameraX · Media3 / ExoPlayer · WebSockets · native speech recognition · audio capture
Data & backend	Local-first / offline-first sync · API contract design · Django · Firebase · Play Data Safety · DPDP-aware design · PII-free crash reporting
Delivery	Play Console (tracks, staged rollout) · GitHub Actions · Fastlane · R8 · Cursor and Claude Code for scaffolding, tests, and refactors

EXPERIENCE

Founder & Lead Engineer — HelperBook

Feb 2026 – Present · Gurugram

Local-only Android app for Indian households to track staff attendance, advances, and salary settlements. Owned product, architecture, UI, Hindi localisation, and store submission.

- **No signup, no server:** records live on-device via SQLDelight in a shared KMP module, with user-owned export/restore. Keeping wage data off any server keeps the app outside data-fiduciary scope under DPDP, and gives households a reason to enter real numbers.
- **Product rules in the data model:** unmarked days default to present so a worker is never underpaid; half-days deduct exactly half; settlement statements are generated bilingually (English/Hindi) so employer and helper can both read every line.
- **Release engineering:** signed AAB with R8 rules for SQLDelight and kotlinox-serialization, Crashlytics with no names or amounts in logs, Data Safety declarations, staged-rollout plan. Live on Google Play; Compose, min SDK 24, target API 35.

Contract Android Engineer — Video-first hiring platform

Jul 2025 – Jan 2026 · Remote · client under NDA

- Built 100% of the Android client from concept to production release: 30+ screens across candidate and recruiter flows on a modular Compose + MVVM + Hilt + Flow codebase the app still runs on.
- Candidate video responses end to end: lifecycle-safe CameraX capture, upload, and Media3 / ExoPlayer playback for recruiter screening feeds; on-device speech transcription with offline caching.

Head of Mobility / Lead Mobile Engineer — Aim North Technologies (Pulse Business Solutions)

Jan 2021 – May 2025 · Noida

Owned mobile for the Pulse enterprise inspection platform: Android and iOS end to end.

- Architected the mobile engine from early prototype to **100+ B2B clients** and **20,000+ field users in 10+ countries** including Accor and Tim Hortons; designed the sync contract with the backend and web teams.
- Engineered the offline-first data layer (dynamic form builder, background media upload queue, local SQLite cache) for offline auditors, handling inspections of 500+ questions and 1,000+ photos; no data-loss incidents in 4.5 years.
- Shipped the Swift/UIKit iOS client alongside Android with feature parity; the Android app is rated **4.7★ from 3,300+ reviews**.
- Led **4–6 mobile engineers:** interviewed candidates, set the review and sprint process, and introduced GitHub Actions + Fastlane releases (bi-weekly cadence, same-day hotfixes).
- 2025: led a full rewrite of both native apps into one **React Native** codebase, architected and co-built with the team in six months; now in production.

Senior Software Engineer — Retail Quotient Research

May 2018 – Jan 2021 · Mumbai

- Enterprise Android retail/FMCG audit apps serving **10,000+ daily active users**, tuned for low memory and fast cold start; shipped 8 major product cycles with founders, PMs, and designers, and guided junior developers.
- Owned chart-heavy reporting dashboards rendering large result sets, kept responsive on the low-end devices field teams actually carried.

Software Engineer — Startup Techies / LSA Software / INID Digimedia

Apr 2013 – Apr 2018 · Noida

- **EzHealth Track:** offline-first tablet app for doctors with bidirectional sync. **SafeON / iCouch:** voice-activated safety tracking and socket-based group chat. **Eatlo:** social food-sharing app with custom multi-touch canvas and Google Maps.

EDUCATION

Bachelor of Computer Applications (BCA) — Amity University