

VISHAL SHARMA

Android Developer (Kotlin) | +91 8306845561 | vishalsharma07032006@gmail.com | Jaipur, Rajasthan, India
github.com/VishalSharma07-GIT • linkedin.com/in/vishal-sharma-64163a312

PROFESSIONAL SUMMARY

Passionate Android Developer and B.Tech CSE student with hands-on experience shipping 2+ production-grade Android apps in Kotlin. Proficient in MVVM, Jetpack Compose, Coroutines/Flow, Hilt, Retrofit, Room, and Firebase. Track record of delivering offline-first, performant apps with measurable impact — 60% API call reduction, 60% faster load times, and 70% less manual editing via AI integration.

TECHNICAL SKILLS

Languages	Kotlin (primary), Java
Android & UI	Jetpack Compose, XML Layouts, ViewModel, LiveData, RecyclerView, ViewBinding, Material Design 3
Architecture	MVVM, Clean Architecture, Navigation Component, StateFlow, Repository Pattern
Async / Concurrency	Kotlin Coroutines, Kotlin Flow, StateFlow
Dependency Injection	Hilt, Dagger 2
Networking	Retrofit, OkHttp, REST APIs, JSON, Gson, Moshi
Database & Cloud	Room (SQLite), Firebase Realtime DB, Cloud Firestore, Firebase Auth, FCM
Testing	JUnit 4/5, MockK, Espresso (unit & UI testing)
Tools & CI/CD	Git, GitHub, GitHub Actions, Gradle, Android Profiler, Android Studio

PROJECTS

Wallify – Android Wallpaper App

Kotlin · MVVM · Coroutines · Hilt · Room · Retrofit · Coil · JUnit

- Architected a full-featured wallpaper browser using MVVM + Repository pattern with Hilt dependency injection; integrated a RESTful API via Retrofit + OkHttp serving 1,000+ real-time images across 10+ categories.
- Built offline-first favorites feature using Room (SQLite) with Coroutine-based DAOs and LiveData observers — 100% access to saved wallpapers with zero network calls.
- Implemented debounced search via StateFlow and category filters with Kotlin Flow operators, cutting unnecessary API calls by ~60% and reducing average load time from ~800 ms to ~320 ms.
- Wrote unit tests for ViewModel and Repository layers using JUnit and MockK; achieved 70%+ coverage on core business logic.

VoicePad – AI Voice-to-Text & Notes App

Kotlin · MVVM · Compose · Coroutines · Flow · Hilt · OpenAI / Groq APIs

- Developed an AI-powered voice-to-text and note-taking app supporting 2 AI providers (OpenAI, Groq) via a BYOK (Bring Your Own Key) flow; Kotlin Coroutines and Flow manage async API calls and real-time UI state updates.
- Designed a dual-view Jetpack Compose UI separating raw transcripts from AI summaries, driven by StateFlow-backed ViewModel; cleanly handles voice recordings of 10+ minutes.
- Integrated 3 AI features — speech transcription, automatic note titling, summary generation — reducing manual note-editing time by ~70%; Room + Hilt for persistent, injected storage layer.
- Applied Clean Architecture principles: separate data, domain, and presentation layers for testability and maintainability.

EXPERIENCE

Android Developer Intern — TiffinSpace

Sep 2024 – Oct 2025 | Jaipur, India

- Collaborated with a 5-member founding team on early-stage Android product development, contributing across 3+ feature modules and participating in weekly code reviews over 13 months.
- Enforced MVVM architecture and Kotlin best practices across the codebase; identified and resolved performance bottlenecks in RecyclerView adapters and data-binding flows.
- Integrated Firebase Authentication, Cloud Firestore for real-time data sync, and Firebase Cloud Messaging (FCM) for push notifications.
- Delivered UI components using Jetpack Compose and XML layouts with Navigation Component, ViewBinding, and Material Design 3 guidelines.

EDUCATION & CERTIFICATIONS

JECRC University — B.Tech, Computer Science & Engineering

Jaipur, India

Relevant Coursework: Data Structures & Algorithms, OOP, Operating Systems, DBMS, Mobile Application Development

The Complete Android 14 & Kotlin Development Masterclass — Udemy

2024

Java Programming Course — Udemy

2024