HARDIK KUMBHANI

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SUMMARY

Detail-oriented Android Developer with **3.9 years of experience** in building scalable, high-performance mobile applications using **Kotlin**, **Java**, **MVVM**, **Firebase**, **Retrofit**, and modern Android architecture. Experienced in developing complex UI, media modules, real-time communication features, and adaptive layouts for tablets & foldable devices. Strong knowledge of **Android Framework concepts**, **System UI**, **PiP**, **windowing**, **and performance optimization**.

CORE SKILLS

- **Android Development:** Kotlin, Java, Coroutines, Retrofit, Firebase, MVVM, Material Design, Custom Views.
- **Performance Optimization:** Multithreading, Memory Management, ANR & Crash Analysis, App Startup Improvements, Battery Optimization
- System-Level Knowledge: Android Framework & Services, System UI Concepts, Windowing & Picture-in-Picture (PiP), Background Processing, Broadcasts & Content Providers
- **Tools & Technologies:** Android Studio, Git/GitHub, Postman, Figma, JIRA, Trello, Glide, MediaPlayer, MPAndroidChart.
- **Backend & Databases:** REST APIs, JSON/XML Parsing, SQLite, MySQL, Firebase Realtime DB, Firestore.

WORK EXPERIENCE

Nexios Technology LLP.

Surat, GJ

Android Developer

OCT 2023 - Present

- Developing **Care Coordinations**, a HIPAA-secured, AI-powered communication platform for home health & hospice care.
- Built modules for **real-time chat**, **image/video/audio messaging**, **document sharing** with secure data handling.
- Integrated **Firebase**, **Retrofit**, REST APIs ensuring reliable multi-user sync.
- Developed **media preview, recording, and playback** with performance optimization.
- Designed responsive UI for **tablets & foldable devices** with dynamic layouts.
- Contributed to sprint planning, release cycles, and Agile coordination.
- Reduced crash rate by **30**% through memory and thread management enhancements.

Android Developer

- Led development of apps including Digital Payment System, Reward Points & Gift Card App, and Clinic Management System.
- Integrated **secure login, transactions, and REST APIs** using Kotlin + Retrofit.
- Improved app load time by 25% using code optimization & lazy loading.
- Created intuitive UIs with Material Design, ViewBinding & RecyclerView.
- Managed requirement analysis, documentation & client communication

KEY PROJECTS

1. <u>Care Coordinations</u> — Healthcare Communication : Platform Kotlin | MVVM | Firebase | Retrofit | Media Handling | Adaptive UI

- HIPAA-secure communication app supporting real-time chat, media sharing, scheduling, and multi-role access.
- Built modules for image/audio/video messaging, media previews, and multi-user synchronization.
- Optimized performance across tablets and foldable devices using responsive layouts.

2. RiseUp Alarm Clock & Stopwatch - Utility App Kotlin | AlarmManager | Material **Design | SharedPreferences**

- Developed alarms, timer, stopwatch, and world clock features with smooth UI and customizable settings.
- Implemented multi-language support, theme options, and persistent app state handling.

3. Calendar App — Agenda & Planner Kotlin | SQLite | NotificationManager | RecyclerView

- Designed a calendar and planning app featuring daily/weekly/monthly scheduling
- Implemented reminder notifications, offline access, and color-coded event mapping.

4. Finance Utilities (EMI Calculator & GST Calculator) Kotlin | MPAndroidChart | Material UI | SharedPreferences

- EMI app with amortization charts, financial breakdowns, and shareable reports.
- GST app supporting multiple tax slabs, quick GST add/remove, and real-time calculations.

5. Breath In — Meditation & Relaxation App Kotlin | MediaPlayer | Firebase Analytics |

- Created guided meditation and breathing exercise modules with background audio.
- Added progress tracking, daily reminders, and analytics for user behavior insights.

Education