Sanjeet Yadav

Senior Android Developer

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PROFESSIONAL SUMMARY

Android developer with 3+ years experience building scalable and high-performance mobile applications using Kotlin and modern Android architecture. Experienced in Jetpack Compose, SDK integrations, performance optimization, and IoT communication systems. Strong problem-solving skills with experience shipping production apps across consumer and enterprise domains.

EDUCATION

B.Tech – Indian Institute of Technology Gandhinagar   2017 – 2021

TECHNICAL SKILLS

Languages: Kotlin, Java, Python, Go, C/C++, SQL
Android: Jetpack Compose, MVVM/MVP/MVC, Coroutines, Flow, Room, Navigation, Hilt/Dagger, Retrofit
Tools: Android Studio, Git, Gradle, Firebase, Docker, CI/CD
Concepts: OOP, Multithreading, Performance Optimization, Memory Management, REST APIs, Testing (JUnit, Espresso)

WORK EXPERIENCE

Senior Android Developer   Jul 2024 – Present
Singularity Games   *Gurugram (Remote)*

– Migrated legacy architecture to MVVM + Jetpack Compose reducing feature delivery time by 50%.

– Integrated Unity SDK enabling multi-module in-app gaming ecosystem.

– Achieved 99.9% crash-free sessions via performance and lifecycle optimizations.

– Optimized UI rendering performance across 50+ screens to ¡16ms frame time.

Software Development Engineer   May 2023 – Jun 2024
Nosh Robotics   *Bangalore*

– Built Android app for IoT device management using MQTT and REST APIs.

– Reduced firmware transfer time from 20 minutes to seconds via protocol optimization.

– Implemented background sync workers for reliable device communication.

Android Developer   Nov 2021 – May 2023
Wise App   *Bangalore*

– Developed reusable UI component library using Jetpack Compose.

– Created SDK abstraction enabling 100+ white-label applications.

– Fixed memory leaks and optimized media playback performance.

Project Associate   May 2020 – July 2020
OYO Headstart Summer Internship Program   *Bengaluru (WFH), India*

– Automated operational workflows using Google Apps Script aggregating data from multiple internal sources.

– Built data processing utilities to reduce manual reporting effort and improve operational turnaround time.

PROJECTS

• **Flip AI Launcher** – Android launcher integrating multiple LLM providers with gesture-based interaction

• **Binary Radar Watchface** – Custom WearOS watch face with optimized rendering and binary visualization

• **Compose Game of Life (Kotlin Multiplatform)** – Built cellular automaton simulation targeting Android, iOS and Desktop using shared UI with Compose Multiplatform, Koin dependency injection and Voyager navigation