

Sanjeet Yadav

Senior Android Engineer

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PROFESSIONAL SUMMARY

Senior Android Engineer experienced in building scalable production mobile applications using Kotlin and modern Android architecture (MVVM, Coroutines, Jetpack Compose). Focused on performance optimization, reliability, and maintainable codebases while collaborating across product, backend and design teams. Open to relocation and work permit sponsorship within the EU.

CORE SKILLS

Kotlin, Java, Android SDK, Jetpack Compose, MVVM, Coroutines, REST APIs, Object-Oriented Programming, Dependency Injection (Hilt/Dagger), Unit Testing (JUnit, Espresso, MockK), Reactive Programming, Modular Architecture, Performance Optimization, Debugging, CI/CD, Git, Gradle, Firebase

PROFESSIONAL EXPERIENCE

Senior Android Developer

Jul 2024 – Present

Singularity Games

India

- Migrated legacy architecture to MVVM and Jetpack Compose reducing feature delivery time by 50%.
- Integrated Unity SDK enabling multiple in-app game modules with sub-100ms latency.
- Established Android development guidelines improving stability to 99.9% crash-free sessions.
- Optimized UI performance across 50+ screens maintaining <16ms frame time.
- Collaborated with backend and product teams to deliver scalable releases.

Software Development Engineer

May 2023 – Jun 2024

Nosh Robotics

India

- Implemented MVVM/MVP architecture improving maintainability and scalability.
- Optimized IoT communication via MQTT and REST APIs reducing firmware transfer time from minutes to seconds.
- Designed background synchronization workers ensuring reliable device connectivity.
- Worked cross-functionally with firmware engineers improving debugging workflows.

Android Engineer

Nov 2021 – May 2023

Wise App

India

- Built reusable Compose UI components reducing UI defects and development time by 50%.
- Designed SDK abstraction enabling 100+ white-label production applications.
- Resolved media playback memory bottlenecks improving performance on low-end devices.
- Contributed to architecture discussions and long-term maintainability improvements.

KEY IMPACT HIGHLIGHTS

- Improved application stability to 99.9% crash-free sessions
- Reduced firmware transfer time from 20 minutes to seconds via protocol optimization
- Enabled 100+ white-label apps through modular SDK architecture
- Reduced feature delivery time by 50% after Compose migration

SELECTED PROJECTS

Flip AI Launcher

2024 – Present

Kotlin, Android, Jetpack Compose

- Developed Android launcher integrating multiple LLM providers through unified API architecture.
- Implemented gesture-based interaction system for fast conversational access.

Binary Radar Watchface

2023 – 2024

Kotlin, WearOS, Android

- Built custom WearOS watch face optimized for low-power devices using Canvas rendering.
- Designed binary time visualization improving readability on small screens.

EDUCATION

B.Tech, Indian Institute of Technology Gandhinagar

2017 – 2021