

ROHIT SHARMA

Senior Software Engineer 📍 Mumbai, India

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Senior Android Developer specializing in building high-quality apps and SDKs. Experienced with Kotlin, Jetpack Compose, in-app payments, subscriptions, AI/ML integrations, and developer-friendly APIs, delivering scalable solutions and seamless integration for internal and external teams

EXPERIENCE

Sr. Software Engineer - Android

Kayana | Ordering and Payment Solutions

📅 Sept 2024 – Nov 2025 📍 Mumbai – Hybrid

- Leading Android development across Kayana's **core POS product suite** including **EPOS, MPOS, Kiosk, SSK, and terminal apps**, used across 1000+ hospitality venues
- Architected and shipped the **Kayana Payment SDK**, powering secure, PCI-compliant in-app transactions with POS hardware and reliable offline support, while ensuring easy integration for developers
- Built an **In-App Receipt Customization SDK** with dynamic, server-driven templates and clean APIs, improving experience for partners
- Built scalable Android apps using **Kotlin, Jetpack**, and **modular MVVM + Clean Architecture** for better performance and maintainability
- Enabled **server-driven UI** using **Firebase** and prebuilt components
- Improved app speed by **45%** and reduced APK size by **40%** through optimized threading, Gradle tuning, and asset modularization
- Built an in-house **MDM solution** to manage and update apps on **SSK, EPOS, and MPOS**, reducing reliance on third-party tools
- Developed backend services with **Spring Boot, Redis, RabbitMQ, and Postgres** for scalable, real-time transactions
- Automated CI/CD with **Fastlane** and **GitHub Actions**, reducing release time by **30%**

Mobile Engineer

Flavum Healthtech Pvt Ltd

📅 Oct 2023 – Sept 2024 📍 Remote

- Led app development**, owning **70%+** codebase and app deployments
- Integrated **real-time audio/video calls, secure payments**, and **WebSocket-based live updates**
- Enabled **dynamic UI rendering** with server-driven content and remote configuration
- Delivered seamless **CI/CD integration, efficient release cycles**
- Ensured **pixel-perfect Material UI**, smooth navigation, and optimized caching/state handling
- Deployed backend services on **AWS EC2** for reliability and scale

Android Engineer

Cognitive Clouds Pvt Ltd

📅 Jun 2022 – Oct 2023 📍 Bengaluru – Remote

- Led 4 Android projects**, collaborating with design, QA, and backend teams for on-time delivery and successful Play Store releases
- Boosted engagement by **40%** in HollywoodFeed app via optimized UX, secure payment flow, and consistent release cycles
- Applied advanced **concurrency, offline support, threading** for responsive UI and production-ready performance
- Achieved **60% unit test coverage** with **JUnit, Mockito** to ensure reliability across releases
- Integrated **Mixpanel** for behavior analytics and data-driven improvements to guide feature rollouts

SKILLS & STRENGTHS

Kotlin

Java

Swift

Android SDK/NDK

Jetpack Compose

KMP

SDK Development

API Design

Modular Architecture

MVVM

MVI

Coroutines

Flow

RxJava

Dagger

Hilt

Koin

REST APIs

GraphQL

Ktor

WebSockets

MQTT

Room

SQLite

Firebase

Git

Gradle

CI/CD

Bitrise

Fastlane

GitHub Actions

JUnit

Mockito

Spring Boot

AWS (EC2, S3)

Redis

IoT

Bluetooth

Wi-Fi

NFC

MDM

PROJECTS

Flavum: Healthcare For Women

Flavum - Kotlin/Compose/XML

- Book consultations, manage records, and access expert care
- Schedule HPV vaccines, consult experts, and create ABHA health ID securely

Network Library

Personal - Java/Kotlin/Maven

- A lightweight Kotlin library for making customizable network calls

Notify

Hackathon - Java/Kotlin/XML

- Notify users with event details and real-time traffic updates for timely arrivals
- Link task reminders to goals for enhanced productivity and time management

HONOUR & AWARDS

🏆 **Top Academic Performance**
Achieved 1st Rank in Department and College for Academic Excellence

🏆 **MKCL Certification Reward**
1st Rank DistrictWide in Maha IT Genius (2017) by MKCL

EDUCATION

Bachelors in Computer Science

Mumbai University - 9.44 CGPA

JCHNE + CLOUD V1

Jetking - Grade A