

ROHIT KUMAR

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🌐 [Linkedin](#)

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Education

Army Institute of Technology
Bachelor of Engineering - 8.45 SGPA

June 2019 – May 2023
Pune, Maharashtra

Technical Skills

Programming Languages: Kotlin, Swift, C++

Mobile Development: Android SDK, Jetpack Compose, SwiftUI, KMM, CMP, Coroutines, Flows, Retrofit, Room DB

Tools & Frameworks: Git, CI/CD, Dependency Injection (Hilt, Koin), MVVM, Coordinator Pattern

Experience

Jar (40M+ Downloads)

Feb 2024 – Present

Software Development Engineer 2 - Mobile

Bengaluru, Karnataka

- Independently developed and launched **Nek**, a new Android app - overseeing architecture, development, and release.
- Designed and implemented **UPI** payments on Android, handling 1M+ monthly transactions with improved reliability and scalability.
- Architected and shipped a KMM **Security SDK** for device threat detection, safeguarding the Jar production app.
- Implemented WebView caching, reducing page load time by 30% and improving UX for 40M+ users.
- Improved KMM shared module build times through Gradle optimizations and modularization, accelerating developer feedback loops and productivity.
- Migrated major iOS features to Compose Multiplatform - Nominee Flow, Profile Section, and Notifications - accelerating feature parity across platforms.
- Built key features such as In-App Rating, Withdraw, Jar Rewards, and Nek SKUs for Android & iOS.
- Worked on performance optimizations to enhance user experience across the app.

Groww (100M+ Downloads)

Jun 2022 – Dec 2022

SDE Intern - Android

Remote

- Developed "Active Device" feature, reaching 25K+ users in the first week of launch.
- Worked on App Core Team, implementing critical features and performance improvements.
- Integrated new APIs to extend application functionality and improve user engagement.

Projects

E-Sustain: Environmental Data App

Android, Kotlin, Node.js, Firebase

GitHub

- Provides real-time environmental data (AQI, Groundwater Levels, Forest Cover) based on location.
- Uses Firebase Authentication and Database for user management.
- Enables users to generate and share reports via social media.

Sahara: Interview Experience App

Android, Kotlin, MVVM, SQLite

GitHub

- Allows students to share interview experiences and integrates placement site resources.
- Uses MVVM architecture, Room Db for caching, and Retrofit for networking.

SMS Phishing Detection App

Android, Kotlin, Flask, ML

GitHub

- Detects phishing texts in real-time and alerts users via push notifications.
- Built using Kotlin, Flask (Python Backend), and ML algorithms.