

Robin Singh

Software Engineer | Android Developer
17uec098@lnmiit.ac.in | 7011028780

EDUCATION

THE LNM INSTITUTE OF INFORMATION TECHNOLOGY
BTech in Electronics and Communication
Jul 2021 | Jaipur, India

LINKS

Github:// [rob729](#)
LinkedIn:// [Robin Singh](#)
Play Store:// [Robin Singh Apps](#)

SKILLS

PROGRAMMING LANGUAGES

- PROFICIENT
Kotlin
- Familiar
Java, Go

ANDROID

Architecture Patterns: MVVM, MVI
UI Framework: XML Layouts, Jetpack Compose
Android Jetpack: Room, ViewModel, LiveData, Navigation
Async Programming: Kotlin Coroutines, Flows

TOOLS & LIBRARIES

Retrofit, Gson, Glide, Coil, Koin, Macrobenchmark

EXPERIENCE

BLINKIT | SOFTWARE ENGINEER 2

Jul 2021 - Present

- Developed and launched the Bistro app (~ 1.5M downloads), implementing core features like product customization and re-ordering flows. Mentored two junior developers, guiding technical architecture and maintaining high code standards through reviews.
- Optimized app performance by fixing homepage scroll issues and implementing lazy parsing for response objects, significantly reducing initial load time and improving user experience
- Contributed to the complete redesign and implementation of the homepage for the Blinkit consumer Android app, collaborating closely with the team to deliver an improved user experience.
- Partnered with cross-functional teams to optimize ordering, discovery, and brand placement, directly increasing AOV and increasing platform ad revenue.
- Enhanced the post-order experience in the Blinkit app by integrating the Zomato Chat SDK, designing a feedback flow, and migrating post-order functionalities to native Android.

CITYFLO | ANDROID ENGINEERING INTERN

Jan 2021 - Jun 2021

- Worked on the Cityflo customer app and added several new features like Seat Selection, App Referral redesign & Modify booking.

DOUBTNUT | ANDROID ENGINEERING INTERN

Apr 2020 - Jul 2020

- Worked on the Doubtnut app and added various features like Question asked history, Topper's study plan & client side filtering of invalid question images.

PROJECTS

NEWS FEED | ANDROID APP | Play Store Link | Github Link

Jan 2024

- Built using MVVM architecture with Jetpack Compose, implementing real-time news aggregation with efficient caching and offline support. Provides news from various news sources along with search functionality.

AIR QUALITY MONITOR | ANDROID APP | Github Link

Jan 2020

- Air Quality Monitor provides a real-time Air quality index with local updates, pollutant concentration, recommendations, micro-weather data, and AQI prediction.

QUIET HOURS | ANDROID APP | Play Store Link | Github Link

May 2019

- Quiet hours automatically enable/disable your mobile's silent mode for particular times and days. Published on Play Store with 500+ downloads.