

Rohan Ramola

Delhi, India | +91-9582308296
rohanramola63@gmail.com | [linkedin.com/in/rohanramola13/](https://www.linkedin.com/in/rohanramola13/)

PROFESSIONAL SUMMARY

Android and Flutter Developer (3+ Years) driving business outcomes through highly scalable architectures, cross-functional product strategy, and rapid-release mobile delivery under high-stakes pressure.

SKILLS

Languages and Frameworks: Java, Kotlin, Dart, Flutter, Jetpack Compose, Retrofit, Dagger Hilt, Room, Firebase, GetX, Riverpod, Dio

Tools and Technologies: Android Studio, Xcode, Git, GitLab, GitHub, Gitea, TortoiseSVN, VS Code, Postman, JIRA, Push Notifications, WebSockets, RabbitMQ, Remote Config, Analytics, Crashlytics, Agile, Scrum

EXPERIENCE

Software Engineer | Big Oh Tech (Outsourced to NEC India) | April 2024 - present

Noida, Uttar Pradesh

- **Boosted app responsiveness** by 40% executing a complete legacy migration from Java to Kotlin, and architecting a modernized UI utilizing Jetpack Compose, Coroutines and Flow.
- **Saved critical on-site client demos** successfully resolving live bugs and building use-case features prior to executive presentations.
- **Accelerated client buy-in** by rapidly prototyping a Flutter MVP via AI tools, enforcing rigorous code reviews to maintain strict clean code standards.
- **Navigated high-stakes war-room environments prior to Go-Live**, leading rapid defect detection and resolution efforts to ensure flawless product delivery.

Technical Consultant | IBM India Private Limited | June 2022 - May 2023

Noida, Uttar Pradesh

- **Improved application performance** by deploying and managing highly available cloud applications on Azure
- **Shipped scalable features** leveraging expertise in Kotlin, MVVM, Coroutines, Docker, Azure, and Flask.

Software Development Executive (Internship) | Skrolled | March 2022 – June 2022

Delhi

- **Delivered application from scratch**, leading the complete end-to-end application lifecycle.
- **Implemented best practices**, like MVVM, Jetpack Components, Asynchronous tasks, to boost app performance.

PROJECTS

Yatra | Android, Java, Kotlin, Jetpack Compose | Big Oh Tech

- Migrated **Java code to Kotlin**, streamlining the codebase and improving maintainability by 30%
- Identified and fixed memory leaks using **LeakCanary and Android Studio Memory Profiler**, reducing crashes and stabilizing overall performance by 25%.

Mi-City CEP | Flutter, GetX, SOLID Principles | NEC India

- Designed a scalable **multi-environment build system** from a single codebase, improving release reliability.
- Implemented a **server-driven UI** model for real-time layout updates reducing manual app releases tasks by 20%.

VMS - Video Management System | Flutter, Riverpod, Clean Architecture | NEC India

- Architected a scalable **Flutter** codebase using **Riverpod** and **Clean Architecture** principles.
- Engineered seamless live video playback implementing **efficient asynchronous streams**

EDUCATION

Master of Computer Applications, MCA

Amity University

July 2019 – July 2022

Noida, UP

Bachelor of Science, BSc.(CS)

Atma Ram Sanatan Dharma College, Delhi University

July 2015 – Aug. 2018

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