

Mohit Singh

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Education

JSS Academy of Technical Education, Noida
B.Tech in Computer Science

Nov. 2022 - Aug. 2026

Experience

Android Developer Intern
MemoNeet

Remote, Noida

Oct 2023 – Dec 2023

- **MemoNeet App (1M+ Downloads)** Optimized the authentication flow by transitioning to **OTPless login**, significantly **reducing SMS costs by 50%**.
- Implemented **Firebase Cloud Messaging (FCM)** to ensure notifications for **Android 14+ devices**.
- Developed an **offline ROOM database** for efficient management of user course content.
- Actively **engaged with users** to identify **issues** and promptly provided targeted bug fixes

Freelance Android Developer
Taskstacks

Remote, Noida

Aug 2024 – May 2025

- **Taskstacks App (Available on [Google Play Store](#))** led end-to-end development and successful deployment of the Taskstacks app on the **Play Store** — a multi-role fitness tracker application.
- Integrated **Room database** to manage water and task reminders, enabling **scheduled notifications**.
- Implemented **foreground services** to support timer and stopwatch functionalities, enhanced with **focus music** and **ambient sounds**.

Projects

Oxygen PMS — *Kotlin, Dagger Hilt, Retrofit, Caching, Coroutines, MVVM*

[Check here](#)

- **Responsible for building the [Oxygen Project](#) from scratch** with a small team @hackncs.in. It is an open-source Agile Project Management + Issue tracking software built for internal management of our Society.
- **Oxygen PMS offers a 90%** cost reduction compared to alternatives like Jira, through its optimized features and efficient resource allocation.
- Uses different Data analytics algorithms, Google Gemini AI, and Agile techniques to boost the project management output and time to market.

Mario: Everything NCS — *Kotlin, MVVM, ROOM DB, Retrofit, Coroutines*

[Check here](#)

- **Responsible for leading and building the [Mario: Everything NCS Project](#) from scratch**. It is an open-source event management application + user management software built for internal management of our Society.
- Implemented **Firebase Cloud Messaging (FCM)** for real-time notifications and gamified user engagement with **"Mario Coins"** redeemable for goodies.
- Published on the **Google Play Store**, achieving 250+ active users participating in college

Buxx: College Marketplace — *Kotlin, Jetpack Compose, MVVM, Firebase*

[Check here](#)

- **Developed the [Buxx: College Marketplace Project](#)**. It is a **hyperlocal community marketplace** application driven by users who exchange or sell their items.
- Leveraged **Firebase for data storage** and **FCM** for real-time push notifications
- Integrated a **secure chat system** to facilitate communication between users and sellers

Technical Skills

Languages: C++, C, Kotlin, Java, Python, SQL

Developer Tools: VS Code, AWS, MongoDB, Firebase, Android Studio

Technologies/Frameworks: Android SDK, Jetpack, JUnit, Gradle, Django, Fast Api, Git CI/CD, Linux, Docker

Leadership / Extracurricular

Nibble Computer Society - Official Society of CSE Department, JSSATE Noida
Android Developer

Apr 2023 - Present
JSSATE Noida