

Nikhil Yadav

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Professional Summary

Passionate mobile app developer, skilled in Kotlin, Jetpack Compose, and Firebase, with practical experience through internships and academic projects. Proficient in applying core Android concepts such as the MVVM architecture, REST APIs, and local databases to build functional and user-friendly applications. Interested in contributing to real-world projects, adapting to new technologies, and growing as a developer.

Skills

- **Languages:** Kotlin, Java, C++
- **Tools:** Android Studio, Git, GitHub, Gradle
- **Mobile Development:** Android SDK, Jetpack Compose, MVVM, XML, Navigation Components, Material Design
- **Databases/APIs:** Firebase (Auth, Firestore, Realtime DB), Room, SQLite, REST APIs, Retrofit, Volley
- **Android Concepts:** LiveData, ViewModel, Coroutines, Flow
- **Practices:** Agile development, Unit Testing, UI/UX design

Work Experience

Costoso Italiano, Agra

Jun 2025

Android Developer Intern

- Assisted in integrating Firebase Cloud Messaging (FCM) for real-time push notifications for 50+ users.
- Debugged and resolved 15+ UI/UX issues using Android debugging tools.

Softpro India, Agra

Sep 2024 – Nov 2024

Android Developer Intern

- Learned core Android development concepts including Java, XML, and Android SDK.
- Developed two practice Android apps to understand layouts, navigation, and activity lifecycle.

Titans Flaws, Agra

Freelance Project, Jan 2025 – Mar 2025

School ERP App (Prototype)

- Built a prototype School ERP Android app supporting Admin, Teacher, and Student roles.
- Feature implemented using Jetpack Compose, Firebase (Auth, Realtime DB), and Room.
- Created modules like Academics, Attendance, Exams, and Inventory as part of learning advanced Android features.

Academic Projects

Secret Chat – Encrypted Messaging App

Personal Project

- Built a WhatsApp-like messaging app with end-to-end encryption via Ktor WebSockets.
- Designed Compose UI with animations, dark mode, and accessibility features.
- Integrated Firebase and Room DB to manage data both online and offline.

Education

Anand Engineering College, Agra

2022 – 2026

B.Tech – Computer Science Engineering

SGPA: 8.49

Hillman Public School (CBSE)

Higher Secondary (2021 – 2022)

95%

Secondary School (2019 – 2020)

93%

Certifications

- Android Development Bootcamp – Udemy (Kotlin, Firebase, MVVM)
- Mastering Android with Jetpack Compose – Udemy

Achievements

- Solved 300+ DSA problems on LeetCode, GeeksforGeeks, and HackerRank.
- Top 25 of 400+ teams in the QUBITX Hackathon for Android App Innovation.

Leadership & Volunteering

Cruise2K25 – Annual Tech-Cultural Fest

Student Coordinator, Registration Committee

- Led and managed registration operations for 500+ attendees across multiple events.
- Coordinated faculty and 10+ volunteers to streamline check-ins and attendee support.
- Trained junior team members in the event logistics and registration system.