

# Apoorv Rathore

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## Summary

Passionate **Android Developer** with experience in building scalable mobile applications using **Kotlin, Java, and Android SDK**. Skilled in **Jetpack Compose, MVVM architecture, REST APIs, Firebase**, and **Git**. Strong problem-solving, UI/UX implementation and real-time application development capability with a focus on performance and clean architecture.

**Portfolio Link:** <https://my-portfolio-one-omega-80.vercel.app/>

## Education

**Bachelor of Technology in Information Technology (B.Tech)**

*Noida Institute of Engineering and Technology*

Aug 2021 – Jun 2025

*Greater Noida, Uttar Pradesh*

## Experience

**Android Full Stack Developer**

*The Fuse Market Pvt. Ltd., Lucknow*

Jul 2025 – Current

*Lucknow, India*

- Worked as an Android developer handling end-to-end mobile application development using Java and XML.
- Implemented clean architecture using MVVM pattern with Retrofit and OkHttp for API communication.
- Used SharedPreferences for secure user session management and data persistence.
- Built modern and responsive UI using Material Design components to enhance user experience.
- Collaborated with cross-functional teams using Git to deliver multiple stable features within project timelines.

## Projects

**PlayZelo - Jackpot Game Application** | *Android, Java, Retrofit, MVVM*

[link](#)

- Developed a single-player real-money jackpot game featuring a 3D spin wheel system inspired by roulette, using Java and XML.

**PlayZelo - Ludo Game Application** | *Android, Java, Node.js, WebSockets, MVVM*

[link](#)

- Built a real-time online multiplayer Ludo game with synchronized gameplay for 2-4 players using Java and WebSocket-based communication.

**PrecisionCV - ATS Resume Analyzer** | *Flutter, Dart, Supabase, MVVM*

[link](#)

- Developed a cross-platform ATS Resume Analyzer using Flutter (Web & Android) to upload, validate, and analyze resumes.

**StreamChat – Real-Time Chat App** | *Android, Java, Firebase, FCM*

[link](#)

- Developed a real-time chat application using Firebase Firestore for storing and syncing user messages.
- Implemented AES-based message encryption using a custom utility method `EncryptionUtil.encrypt(message, key)` before saving messages to Firestore.

## Publications

**WebVersity: A Scalable E-Learning Platform with Real-Time Dashboards & Notes Marketplace**

*Published in: IJRTI – International Journal for Research Trends and Innovation*

*Paper ID: IJRTI2506155*

- Developed an e-learning platform featuring real-time dashboards, course analytics, and user progress tracking.
- Designed backend APIs for scalable data flow with MySQL and Python flask.

## Technical Skills

**programming Languages:** Kotlin, Java, XML, SQL, Python, Dart

**Mobile and Backend Development:** Android(Native), Flutter, Node.js

**Tools and Technologies:** Android Studio, Firebase, Retrofit, Git, Postman

**Databases:** SQLite, Firebase Firestore, MySQL, Supabase, PostgreSQL