

# 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

<b>Bachelor of Technology in Information Technology (B.Tech)</b> Noida Institute of Engineering and Technology	Aug 2021 – Jun 2025 Greater Noida, Uttar Pradesh
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## Experience

<b>Android Full Stack Developer</b> The Fuse Market Pvt. Ltd., Lucknow	Jul 2025 – Current Lucknow, India
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- 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

<b>PlayZelo - Jackpot Game Application</b>   Android, Java, Retrofit, MVVM	<a href="#">link</a>
• Developed a single-player real-money jackpot game featuring a 3D spin wheel system inspired by roulette, using Java and XML.	
<b>PlayZelo - Ludo Game Application</b>   Android, Java, Node.js, WebSockets, MVVM	<a href="#">link</a>
• Built a real-time online multiplayer Ludo game with synchronized gameplay for 2–4 players using Java and WebSocket-based communication.	
<b>PrecisionCV - ATS Resume Analyzer</b>   Flutter, Dart, Supabase, MVVM	<a href="#">link</a>
• Developed a cross-platform ATS Resume Analyzer using Flutter (Web & Android) to upload, validate, and analyze resumes.	
<b>StreamChat - Real-Time Chat App</b>   Android, Java, Firebase, FCM	<a href="#">link</a>
• 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 <code>EncryptionUtil.encrypt(message, key)</code> 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