

# Rupesh Kumar Yadav

Professional Android Developer | Expert in Kotlin and Jetpack Compose

Location: Mau, UP | Contact: +91 7233966649 | Email: [rupesh.official484@gmail.com](mailto:rupesh.official484@gmail.com)

LinkedIn: [www.linkedin.com/in/therupeshkryadav](https://www.linkedin.com/in/therupeshkryadav) | GitHub: <https://github.com/therupeshkryadav>

---

## Professional Summary

As an accomplished Android Developer with over three years of hands-on experience, I specialize in designing and delivering high-performance, scalable, and user-centric mobile applications. My expertise spans Kotlin, Jetpack Compose, and advanced frameworks such as Room, Dagger, and WorkManager. Through a self-directed learning approach and independent project development, I have acquired deep proficiency in Android fundamentals and modern architectural paradigms. My work is driven by a passion for solving complex challenges, ensuring seamless user experiences, and fostering technological innovation.

---

## Technical Skills

- **Programming Languages:** Kotlin, Java, XML, C/C++
  - **Frameworks and Tools:** Jetpack Compose, Android SDK, MVVM, Room, LiveData, Dagger, Retrofit, Glide
  - **Database Management:** Firebase, Firestore, Room Database
  - **Version Control:** Git, GitHub
  - **Additional Expertise:** Unit Testing, Instrumentation Testing, Agile Development Methodologies
- 

## Professional Experience

### Android Developer

**Independent Projects** | Bareilly

*January 2023 – Present*

- Engineered **Simple Notes App**, a comprehensive task management application with features such as task categorization, tagging, prioritization, and offline storage to optimize productivity.
- Developed **Muzzic App**, an immersive music streaming platform featuring Eminem's complete discography, curated playlists, high-quality audio playback, and offline listening capabilities.
  - Conceptualized and implemented an intuitive user interface, significantly enhancing user engagement and retention through seamless navigation.

### Summer Trainee

**Internshala Trainings** | Remote

*June 2023 – July 2023*

- Strengthened foundational expertise in Java, including multithreading, object-oriented programming, and data structures, through practical, project-driven learning.
  - Partnered with industry experts to design and implement scalable, secure software solutions while honing advanced problem-solving skills.
-

## Education

### Bachelor of Technology in Electronics and Communication Engineering

Institute of Engineering and Technology, Bareilly

September 2020 – July 2024

---

## Key Projects

### 1. [Simple Notes App](#)

- **Features:** Advanced task management with categorization, prioritization, and offline functionality.
- **Tools:** Kotlin, Room, LiveData

### 2. [Muzzic App](#)

- **Features:** Comprehensive music streaming with curated playlists, high-quality streaming, and offline listening.
  - **Tools:** Jetpack Compose, Retrofit, Glide
- 

## Achievements

- Successfully organized the technical exhibition **TechManthan**, drawing over 100 participants and promoting technological creativity.
  - Developed advanced Android development expertise through independent projects and extensive self-learning via online resources.
  - Launched mobile applications that achieved substantial user engagement and garnered positive feedback on the Play Store.
- 

## Personal Attributes

- Demonstrates exceptional analytical skills with a strong aptitude for solving intricate technical challenges and optimizing system design.
- Committed to continuous learning and professional development in the field of mobile application engineering.
- Thrives in collaborative, dynamic environments, with proven leadership and communication skills to drive project success.