

Taniya

Android Developer

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GitHub — LinkedIn

Summary

Final-year Computer Science Engineering student with hands-on experience in Android application development. Skilled in building modern, user-centric Android apps using **Kotlin** and **Jetpack Compose**. Actively seeking an entry-level Android Developer role to apply technical skills, learn industry best practices, and contribute to impactful mobile products.

Technical Skills

- **Programming Languages:** Kotlin, Java, Python, C/C++
- **Android Development:** Android Studio, Jetpack Compose, Material3 Design, XML
- **Architecture & Patterns:** MVVM, Clean Architecture, Dependency Injection (Hilt/Dagger)
- **Concurrency & Async:** Kotlin Coroutines, Flow, LiveData
- **Libraries & Tools:** Retrofit, Room, Firebase Authentication, ML Kit, WorkManager
- **Databases:** Room Database
- **Version Control:** GitHub

Projects

- **MessageScheduler App (Kotlin, Jetpack Compose, WorkManager)**
GitHub
Built an Android app to schedule and automate messages across multiple platforms. Implemented WorkManager to ensure reliable scheduling even when the app is closed or the device restarts. Added recurring schedules, edit/delete options, and message history tracking.
- **BMI Calculator App (Kotlin, RecyclerView)**
GitHub
Developed an Android BMI Calculator app with RecyclerView for selecting age, weight, height, and gender. Added unit support (Kg/Pounds), real-time BMI calculation, and smooth UI animations.
- **Pose Detection App (Kotlin, ML Kit, Camera API)**
GitHub
Built a real-time human pose detection app using Google ML Kit with live camera feed to detect and display body pose landmarks. Managed camera permissions and lifecycle for smooth real-time processing.
- **Notes App (Kotlin, Room Database)**
GitHub
Developed a notes app supporting add, update, and delete operations using Room Database for persistent local data storage. Designed a clean and simple UI for easy note management.
- **Weather App (Kotlin, Retrofit, Coroutines, MVVM, LiveData)**
GitHub
Built a real-time weather update app with clean MVVM architecture that get current weather data by searching for any city which displays temperature, description, humidity, wind speed, and atmospheric pressure and gracefully handles network errors, invalid city names, and API authorization issues.
- **ToDoList App (Kotlin, Flow, Room, JetPack Compose, Material3)**
GitHub
Developed an app using jetpack Compose that adds new tasks with a title, update, delete instantly shows toggle task completion status using checkboxes. Real-time UI updates using Kotlin Flow and Room based on MVVM architecture for clean separation of concerns.

Education

Indira Gandhi University, Rewari

Oct 2022 – Jun 2026

Bachelor of Technology in Computer Science and Engineering

Languages

English (Intermediate), Hindi (Proficient), Japanese (Beginner)

Interests

Android App Development, Game Development, UI/UX Design, Artificial Intelligence, Machine Learning, Touch Designing, Learning Japanese, Sketching