# Shiv Ji Tiwari

## Android Developer

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#### **PROFILE**

Aspiring Android Developer with a solid foundation in mobile app development using Kotlin. Self-motivated learner who has completed comprehensive Android development courses and built multiple projects, translating theoretical knowledge into practical skills. Seeking an entry-level position to contribute to innovative mobile projects and further develop expertise in creating efficient, user-friendly Android applications.

#### **EDUCATION**

#### **Shree Ramswaroop Memorial University**

Bachelor of Computer Applications

Sep. 2022 - Sep. 2025

#### **Red Rose Senior Secondary School**

Intermediate - PCM - 88.6%

Lucknow, UP *April 2021* 

Lucknow, UP

#### **Red Rose Senior Secondary School**

High School - 89.1%

Lucknow, UP *April 2019* 

### **PROJECTS**

#### Reminder App | Kotlin, XML, Room DB

June 2024 - July 2024

- Developed a native android application to set reminders for important events or tasks.
- Implemented local data storage with Room Persistence Library for efficient CRUD operations.
- Implemented precise date and time handling using Java.time API, ensuring accurate scheduling and execution of reminders.
- Integrated WorkManager and AlarmManager for reliable background processing and scheduling, ensuring reminders trigger even when the app is not actively running.

#### **Drawing App** | Kotlin, Scoped Storage, Custom Views

May 2024 - May 2024

- Developed a native Android drawing application using Kotlin and XML.
- Implemented custom UI components the Canvas and Paint classes.
- Incorporated Scoped Storage for secure file management.

#### TECHNICAL SKILLS

**Languages**: Kotlin, Java, JavaScript, MongoDB, HTML/CSS, C/C++ **Frameworks**: Jetpack Compose, Material Design, React, Node.js

Developer Tools: Git, Android Studio, Amazon Web Services (EC2), IntelliJ, VS Code

Libraries: Retrofit, Coroutines, Room, Gson