

# Sameer

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## EDUCATION

### Indian Institute of Information Technology, Gwalior

*Integrated B.Tech and M.Tech in Information Technology; GPA: 8.32*

Gwalior, India

*Dec 2020 - May 2025*

### Rani Laxmi Bai Memorial School

*XII CBSE; 97.4%*

Lucknow, India

*2020*

## SKILLS

**Languages :** C, C++, Kotlin, Go

**Databases :** MySQL, Room, Firebase

**Android Development :** Jetpack Components, Jetpack Compose, Dagger-2, Retrofit, Coil

**Tools :** Android Studio, Git

## EXPERIENCE

**AttendMe** | Kotlin, JetPack Compose, Firebase, Scanner

**May 2023 - May 2023**

*Freelance Android Developer*

- Developed a proxy-free attendance application using **Jetpack Compose**, **ViewModels**, and **Google QR code scanner**.
- Designed and implemented a user-friendly UI for teachers and students to create classes, join classes, and mark attendance
- Used **ViewModels** to manage state and ensure that the application was responsive and efficient
- Implemented **Google QR code scanner** to allow students to scan QR codes to mark attendance.

**WaiterPad** | Kotlin, Stripe, JetPack Compose, Retrofit

**March 2023 - April 2023**

*Freelance Android Developer*

- Integrated payment method in an existing app using **Stripe Terminal SDK** and BBPOS WisePad 3 Reader.
- Handled **Android permissions** at runtime to ensure that the app could access the necessary hardware and software.
- Implemented **Bluetooth** functionality to connect the reader with the smartphone.

## PROJECTS

### Todo App



- Developed a Todo app with **CRUD** functionality, swipe to delete feature, **dark mode**, and priority assignment
- Implemented a **priority system** with three levels, allowing users to sort tasks accordingly
- **Jetpack Compose and Navigation** for UI, **Room Database** for local storage
- Technology used: Kotlin, Compose UI Toolkit, Compose Navigation, Room Database, Dagger-Hilt

### So Cloudy



- Weather app build using Kotlin and Android Studio
- Request data from Open Meteo's REST API, maps to correct format and displays in the UI
- **Adaptive background** based on time and weather
- Technology used: Kotlin, Compose UI, Retrofit, Dagger-2, Coroutines

## ACHIEVEMENTS

- Rank 218 in CodeChef Starters 48 Division 3
- Rank 360 in CodeChef May Lunchtime 2022 Division 3