

Sumit Kumar Ray

Android Developer

Creative and driven Android Developer with **4+years** of experience designing, developing, testing, and maintaining Android applications in the **Cyber Security** and **PropTech** Industries. Adept at bringing all team members together to reach a common goal on time.

✉ sumitray.me@gmail.com

📍 Bengaluru, India

🌐 [linkedin.com/in/sumitray-me](https://www.linkedin.com/in/sumitray-me)

📞 +91 - 7004888854

🌐 sumitray.me

🐙 github.com/sumitray01

WORK EXPERIENCE

Android Developer

Elements91 pvt Ltd

03/2024 - Present

Bengaluru, Karnataka

Achievements/Tasks

- Developed and maintained **MDM and system apps** for **OS91**, a custom AOSP-based Android OS.
- Worked with **WorkManager**, **JobScheduler**, **Native Location API**, and **Device Admin APIs** for efficient system operations.
- Migrated system app UI from **XML to Jetpack Compose**, improving performance and maintainability.
- Optimized app performance using **Kotlin Coroutines**, **Flow**, and **Hilt DI** for better efficiency and scalability.

Android Developer

Diffree Realty Pvt Ltd.

09/2022 - 03/2024

Jaipur, Rajasthan

Achievements/Tasks

- Developed and migrated the **Differhome Android app** from **Java to Kotlin**, implementing **MVVM architecture** and **Material Design UI** for an enhanced user experience.
- Utilized** MVVM architecture, Material Design UI, Retrofit for API integration, and Firebase Authentication to deliver a **secure** and **user-friendly** experience.
- Collaborated** with cross-functional teams using Agile Scrum methodologies, ensuring **efficient** project management and **timely** feature deliveries.

Software Engineer

Innovsource Pvt Ltd.

08/2019 - 08/2022

Achievements/Tasks

- Worked for **CRIS** (Centre for Railway Information Systems), handled its Control Office Application which is a Software developed for tracking of train movements.
- Contributed to the development of the **Railway Employee Self Service (RESS) Mobile App** by CRIS
- Developed the employee dashboard UI, integrating real-time data visualization to enhance user engagement and accessibility.
- Implemented the **Loan Details Module**, enabling employees to access and manage their loan information seamlessly.

EDUCATION

Bachelor in Computer Application

Jawahar Lal Nehru College

05/2014 - 05/2017

74%

SKILLS

Android

Android SDK

Kotlin

Java

AOSP

Android NDK

Jetpack Compose

Material Design

AOSP

MVVM

Coroutines

Android debugging

CI/ CD

Jetpack Architecture Components

Android FrameWorks

Rest API

Retrofit

JSON

Livedata

Firebase

GIT

Jira

Unit Testing Frameworks (Junit / Espresso)

Room Database

Android AIDL / HIDL

RxJava

MVP / MVC

Multithreading

PERSONAL PROJECTS

Video Player

- video player app that effortlessly handles video playback from mobile device storage, video URLs, and YouTube links in Chrome tabs; significantly expanded the app's user base and boosted engagement by delivering a seamless multimedia experience.
- Built using **Kotlin** and **Jetpack library**, **Exoplayer** and **Retrofit** - [Github Link](#)

FlexiNotes

- A simple Note-taking App built using **MVVM**, **Hilt** - dependency Injection, **Coroutines** and **Retrofit** - [Github Link](#)

CERTIFICATES

Android Developer Professional Certificate - Meta (Ongoing)

Currently pursuing this course with the focus on a complete android development. Learned **Principles of UX/UI Design**, **MVVM**, **Data persistence** with different databases, and **Kotlin** - **Coroutines** - [Course Link](#)

The Complete Android 13 Developer Course - Udemy

Created many apps alongside of the learning journey of Android 13 features update and changes. Few of the featured apps created in this course are **Language Translator App**, **Music Player**, **Video Player** and **Vaccine app**. [Certificate Link](#)

Android App Development with Kotlin - GeeksForGeeks

Learned Android fundamentals and its core components. Learned **Retrofit**, **REST APIs**, and **Firebase Auth** by making a **Social Media app**. [Certificate Link](#)

LANGUAGES

Kotlin

Full Professional Proficiency

Java

Full Professional Proficiency