

Rudra Maurya

Android Developer | Kotlin | Firebase | UI/UX

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Objective

Motivated Android Developer skilled in database management, with hands-on experience in Firebase, SQLite, and MongoDB. Currently, expanding expertise in Kotlin Multiplatform (KMP) and Compose Multiplatform (CMP) to build scalable and user-friendly cross-platform applications.

Skills

Programming Languages: Kotlin, Java, Python, C++.

Frontend Development: HTML, CSS, JavaScript.

Backend and Databases: Firebase, SQL, MongoDB.

Tools and Platforms: Android Studio, VS Code, NetBeans.

Projects

Coffee Shop App

A coffee ordering Android app where users can explore different categories, view products, add items to cart, and place orders with online payments.

Tech Stack:

- Kotlin, XML, Firebase (Realtime Database, Authentication, Storage), Razorpay, MVVM Architecture, ViewModel, LiveData.

Key Features:

- Firebase Authentication for secure user login/signup.
- Category-wise dynamic product listing using Firebase Realtime Database.
- Add to Cart, Favorites, and Order History management.
- Razorpay integration for UPI, Card, and Wallet-based online payments.

Recipe App

A recipe browsing Android app that offers categorized vegetarian and non-vegetarian recipes with access control via a subscription model.

Tech Stack:

- Kotlin, XML, Firebase (Realtime Database, Authentication), SQLite DB, Razorpay, MVVM Architecture, ViewModel, LiveData.

Key Features:

- Firebase Authentication for user management.
- Display of categorized recipes (Veg and Non-Veg) with image and de-

scription and Search.

- Subscription model for restricted vegetarian recipe access (Razor-pay Integration).
- Favorite/save recipe functionality.

Experience

Android Developer Intern, Prodigy Infotech

Mumbai, India
July 2024 – Aug 2024

Completed a hands-on internship focused on Android app development using Kotlin, and Android Studio. Worked on real-world app modules and implemented various essential features of a functional Android application.

- Developed Android Application using Kotlin and Android Studio.
- Built 5+ apps including Tic Tac Toe game, To-Do List, Calculator, Stopwatch, and QR Code Scanner.
- Gained experience in local storage, UI components, and third-party integrations.

Education

University of Mumbai, BSc. Computer Science

July 2022 - May 2025

- CGPA: 7.8/10.0

Certification

Android Developer Internship

Certificate of Completion

- Recognition for Successfully completing the internship

HackerRank Certificate

Certified by Hackerrank

- Python
- CSS

Infosys Certificate

Certified by Infosys

- Python