

RUDRA MAURYA

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Detail-oriented and self-motivated tech enthusiast with a strong foundation in software development and problem-solving. Eager to contribute technical skills, adaptability, and a continuous learning attitude to a dynamic and growth-oriented organization. Looking to work in a challenging environment where I can apply and expand my knowledge across multiple technologies.

EXPERIENCE

JULY 2024 – JULY 2024

ANDROID DEVELOPMENT INTERN, PRODIGY INFOTECH

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.

- **Tic Tac Toe Game**
 - ✓ Developed a 2-player offline Tic Tac Toe game using Kotlin and Android Studio. Implemented game logic with dynamic UI updates and basic win/draw condition checks.
- **To-Do List App**
 - ✓ Built a simple task management app where users can add, delete, and mark tasks as completed. Used SQLite for local data storage and a minimalistic UI.
- **QR Code Scanner**
 - ✓ Created a QR code scanning app using ZXing library. Enabled users to scan and read QR codes with camera integration and instant result display.
- **Calculator**
 - ✓ Developed a basic calculator app supporting addition, subtraction, multiplication, and division. Designed user-friendly layout with button click handling using Kotlin.
- **Stopwatch**
 - ✓ Designed a digital stopwatch with start, stop, and reset functionalities. Used “Handler” and “Runnable” for real-time time tracking.

EDUCATION

CURRENTLY PURSUING 2025

B.SC COMPUTER SCIENCE, UNIVERSITY OF MUMBAI

Third Year

MARCH 2022

HSC, DURGADEVI SARAF JUNIOR COLLEGE OF SCIENCE AND COMMERCE

44.83%

MARCH 2020

SSC, A.V.M ACADEMY SCHOOL

70%

PROJECT

2024

ONLINE RECIPE APPLICATION, ANDROID APP

Overview

An Android app that allows users to explore a wide range of vegetarian and non-vegetarian recipes. The app supports subscription-based access for viewing vegetarian recipes, enhancing content control and user engagement.

Tech Stack

- Kotlin, XML, Firebase (Realtime Database, Authentication), SQLite Database, Razorpay.

Key Feature

- Display of categorized recipes (Veg & Non-Veg) with image and description.
- Subscription system: Only subscribed users can access vegetarian recipes.
- Firebase Authentication for secure user login/signup
- Favorite/save recipe functionality.
- Search recipes with real-time filter support
- Responsive UI using RecyclerView and custom layouts

2025

ONLINE COFFEE SHOP APPLICATION, ANDROID APP

Overview

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.

Feature

- User login/signup using Firebase Authentication.
- Category-wise product browsing and dynamic product listing.
- Add to cart, favorite, and order history functionality.
- Razorpay integration for UPI, card, and wallet payments.
- UI built using Fragments, Activities, RecyclerView, and custom adapters.

SKILLS

- Programming Language: Python, Java, Kotlin.
- Frontend languages: HTML5, CSS3
- Backend & Database: Firebase, SQL (Structured Query Language), MongoDB
- Tools & Platforms: Android Studio, Visual Studio Code, NetBeans.
- I'm a Quick Learner
- Team Player
- Problem Solver

CERTIFICATION

- Android Development Internship (Prodigy Infotech)
Certificate of Completion
Recognition of Successfully Completing the Internship.
- HTML
Provided by IIT Spoken Tutorial.
- Python
Certified by HackerRank.
- Python
Certified by Infosys.
- Python
Certified by DataFlair.
- Cascading Style Sheets (CSS)
Certified by HackerRank.
- Artificial Intelligence Fundamentals
Certified by Great Learning.

LANGUAGE

- English
- Hindi

INTEREST

- Problem Solving
- Travelling
- Music