



Pranish Kafle

Student, Bachelor in
Computer Engineering

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SKILLS

- Android Development - Expert
- Java - Expert
- Kotlin - Experienced
- Firebase - Expert
- MVVM Architecture - Skillful

LANGUAGE

English - Expert
Nepali - Expert
Hindi - Expert

SUMMARY

As a computer engineering student at Kathmandu University, I have gained extensive experience as an Android developer working with Kotlin and Java. I have successfully built several Android applications using these languages and have a strong grasp of object-oriented programming concepts in both C++ and Java.

In addition to my development skills, I have also worked with Firebase in multiple projects, allowing me to develop a strong understanding of this platform and its capabilities. I am also proficient in C++, C programming language, Qt, and Java. With my skills and experience, I am confident in my ability to contribute to any Android development project and would be a valuable asset to any team.

EDUCATION

Bachelor in Computer Engineering

Kathmandu University / Dhulikhel / Present

PROJECTS INVOLVED

Social Media App

This is a mobile application that I have developed with real-time chat functionality, enabling users to communicate and share photos seamlessly. The app also allows users to like and comment on photos, follow other users, and search for specific content. The application utilizes Firebase authentication and real-time database to ensure secure and reliable data transmission between users. In addition to the chat feature, I have also developed profile and notification fragments, which enhance the user experience. The real-time notification feature keeps users updated on any new activity on their profile or any interaction with other users

<https://github.com/Pranishkafle6175/SocialMediaApp.git>

MedEase

I have developed a comprehensive medical application that offers a range of features designed to provide users with a seamless healthcare experience. The app allows users to book appointments with doctors and healthcare providers in real-time, and also includes a real-time chat feature, allowing users to communicate with doctors via instant messaging. The app also includes a video call feature, enabling users to have virtual consultations with doctors from the comfort of their own home. Additionally, the app features a medical e-commerce platform, allowing users to purchase medical products and supplies directly from the app.

<https://github.com/anishh747/MedEase.git>

MVVM Architecture Based TO-DO App

The TO-DO list app was efficiently designed and structured using MVVM architecture, ensuring a clear separation of Ui and the business logic. It Efficiently manages tasks with features like saving, updating, and deleting. Through this project, I honed my skills in Android architecture and advanced my knowledge of best practices for creating scalable and maintainable apps.

Bird Detector and Tracking App Using ML

I've created a bird detector that uses machine learning to identify bird sounds in real-time recordings. When a user starts recording, the system listens for bird sounds, and it provides the name of the bird detected along with an accuracy score. Additionally, it displays information about the identified bird. The app fetches the current location and it is then used to track birds in realtime in map.

<https://github.com/NotSugat/AiCrusade-hackathon.git>

Coinman

This is a mobile game made using Java and the LibGDX game development framework for Android devices. The game is an endless runner similar to Subway Surfers, where the player controls a character who runs continuously and collects coins while avoiding bombs. I utilized my skills in Java programming and game development to create an engaging and fun user experience.

<https://github.com/Pranishkafle6175/CoinMan.git>