# **Rabina Gurung**

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## Objective

Recent graduate with a strong foundation in front-end and back-end development, seeking an internship opportunity to leverage my technical skills and hands-on project experience. Eager to contribute to dynamic teams while expanding my knowledge in a professional setting.

### **Education**

• Fanshawe College, London, ON

PG Diploma in Mobile Application Development Expected Graduation: June 2025

• London Metropolitan University, Pokhara, Nepal

Bachelor of Science, Computer Science *Graduated: December 2022* 

### **Skills**

- Languages & Frameworks: Skilled in using frameworks like React.js, React Native, and Next.js for building dynamic and responsive user interfaces. Adept in both iOS and Android development.
- **Tools:** Familiar with Android development (Kotlin), Javascript and Typescript.
- **Performance Optimization:** Skilled in optimizing web performance using techniques like lazy loading, minification, code-splitting, and caching strategies
- **Version Control:** Proficient with Git and familiar with GitHub for code collaboration and repository management.
- Mobile Development: Skilled in building Android applications with Kotlin and React native.

### **Projects**

### **Prismatics**:

A React Native application designed for wallpaper enthusiasts who crave high-quality images for their devices. Utilizing the Wallhaven API, this app ensures a seamless experience in discovering, downloading, and setting wallpapers

- **Features**: Wallpaper filtering, detailed Wallpaper views, favorites and downloads management.
- **Technologies Used**: Firebase Firestore for data storage, authentication and synchronization

### **ChatGPT Cone**:

An Android application simulating interactive AI chat. Built with Kotlin using the MVVM architecture for clean and maintainable code.

- **Features:** Real-time conversational responses, customizable settings, local chat history storage, and a user-friendly interface.
- **Technologies Used:** Kotlin, Android SDK, Retrofit, and Coroutines.

### **RadiantTune**

A group capstone project enabling users to stream radio stations globally. This project highlights collaborative development and feature-rich application design.

- **Features**: Global radio streaming, favorites list, genre filtering, intuitive user interface, and offline mode for downloading streams.
- **Technologies Used**: Swift, UIKit (iOS), Firebase Firestore.

### **Achievements and Activities**

- Successfully led and developed multiple academic projects demonstrating proficiency in mobile and web application development.
- Actively participated in collaborative projects, achieving top positions and gaining practical experience in problem-solving and teamwork.