PRASHANNA GC

Mobile Application Developer
(Flutter)

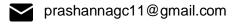A highly motivated student learning and working as a Flutter developer for two years, equipped with a strong educational background in BIT from Islington College. I am passionate about creating elegant, efficient, and user-friendly mobile applications. I'm willing to contribute to innovative projects and grow professionally with more opportunities in my field of expertise.

Contact

📍 Kalanki, Kathmandu

📞 9840308344

💻 https://github.com/prashangc

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Area of Experience

- Hands on Java, Python, React, Node JS, Dart, Django (MYSQL and Oracle), Jira PMS, FIGMA experience.
- Android application development with Flutter and Java.
- Hands on software like Apache NetBeans, Eclipse, Android Studio, Postman, Vs-code.
- Graphic Designing skills: Adobe Photoshop and Illustrator.

Education

Islington College   **2019 – 2022**

- Bsc (Hons) Computing
- Key Modules: Java, Python, C#, Network and Operating System, Database, and AI

Himalayan Whitehouse Intl College   **2017 – 2019**

- Faculty: Science (Physics)

Learning Realm Intl School   **Until 2017**

- GPA: 3.6

Work Experience

Robotics Association Nepal
Flutter Developer   (24ᵗʰ Oct 2021 – 18ᵗʰ Arp 2022)

- Frontend development of Robotics organization app.
- Backend helping hand with Django.

Jaruwa Nepal
Flutter Developer (10ᵗʰ Jul, 2022 – 18ᵗʰ Apr 2023)

- Developing mobile applications with flutter.
- Independent UI/UX designs for mobile applications.
- Performed role of documentation reading and creating system flow.
- Publishing applications in the Playstore and Appstore.

💡 Work Projects

Gharghar ma Doctor (Mobile Application) Jul 20, 2022 - Jul 10, 2023	- Custom Bloc Architecture for more scalable and maintainable codebase. - Created a real-time ambulance tracking system with Firebase Push notification for test purposes and Socket IO was used for development. - Zoom integration for doctor online consultation. - QR-scan feature to add and accept/reject family requests. - Khalti and Esewa payment gateway integration. - Ecommerce and logistics system. - Local Sqflite Database integration. - Local Auth Integration for biometric login. - Transfer login to another device using QR Scan. - Drinking water daily tracking and calculation. - Speedometer integration for daily step count. - Switch dashboard between multiple user types. - Chatbot guide. - Login token expiry and token refreshing. - SMS and Email OTP fill automatically on receive.
Waste Management (Mobile Application) Mar 15, 2023 - Jul 10, 2023	- Palika, Collector, User, Management and Landfill side Dashboard. - QR-scan to verify house number. - Waste Collection vehicle track with google map integration. - Social Media feature to like, comment and share post about any problem.
Conference Nepal (Mobile Application) May 8, 2023 - Jul 01, 2023	- Provider Architecture was used for this small event project. - Admin-side app which uses QR-scan for attendance, providing breakfast, dinner, and kit for the visitors of the event.

🏛 Academic Projects

Digital Doctor (Mobile Application)	**Language**- Flutter **Description**- This application helps the user to search hospitals and doctors based on location and symptoms to book appointments of selected hospital and doctor. **Link**- https://github.com/prashangc/Digital-Doctor
Robotics Association Nepal (Mobile Application)	**Language**- Flutter **Description**- This application is built as a internship project in a team of 4 members. I was assigned as the fully frontend developer and also backend developer for this project. **Link**- https://github.com/prashangc/Robotics-Association-Nepal-Mobile-App
8 Bit adder	**Language**- Python **Description**- Built a python application which takes two numbers as input and converts into binary number, adds them in binary form and displays the output in both binary and decimal form. **Link**- https://github.com/prashangc/Binary-Conversion
Disease Prediction	**Language**- Python **Description**- Built a Machine Learning model using KNN algorithm to predict disease based on the user provided symptoms. **Link**- https://github.com/prashangc/Disease-Prediction-based-of-User-Symptoms-AI-Application-

More project information: https://github.com/prashangc

References 📌

Ravi Chandra Gurung (MSc IT London Metropolitan University, UK)