

Biplab Karki

Software Developer (In Progress)

CONTACT

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- <https://github.com/Karki-Biplab>

SKILLS

- Flutter - Skillful
- firebase nosql - Skillful
- Git & Github - Experienced
- Android Studio - Experienced
- Database Technologies (Mongodb, MySQL) - Skillful
- Python - Skillful
- Machine Learning, Deep Learning, Natural Language Processing - Skillful
- Bigdata-Hadoop - Skillful
- Java - Skillful
- IOT and automation - Experienced
- Familiar with UI designing (Figma) - Skillful

LANGUAGE

- Nepali - Expert
- English - Experienced
- Hindi - Experienced

SUMMARY

I am a passionate and self-motivated developer who believes hands-on experience is the best teacher. I love tackling real-world projects, collaborating with like-minded individuals, and refining my skills through continuous learning. I seek opportunities that challenge me and help me grow into a well-rounded developer.

EDUCATION

Bsc (Hons) Computer Science

Herald College Kathmandu / Kathmandu / February, 2021 - April, 2024
Second Class (1st division)

Ten Plus Two Science in Physical Stream

Capital College And Research Center / Kathmandu / April, 2019 - January, 2021
Average of 3.1 CGPA

Secondary Level Education

Shree Gaurishankar Secondary School / Ramechhap / March, 2015 - February, 2019
3.20 GPA in Secondary Education Examination

PROJECTS INVOLVED

Inventory Management System | Mobile Application

As a solo developer during my FYP, I designed and developed an app using Flutter and Firebase, which can do all the basics that are needed in terms of managing a shop or a store as Inventory and stock management.

<https://youtu.be/RnOXPPQZ5R8>

Home automation| RFID protected door lock | IOT

During the period of IOT module, i learned and did a project in how the door can be locked using a card and the security status that can be shown in the screen and be protected securely using RFID.

<https://youtu.be/1vr0pS6GA6U>

Tour And Travels Website

It was a group project and i was a senior developer in the team and i did the frontend and helped backend developer as well. This project is all about the Nepali tourism industry and from here we can book trip packages and various hotel rooms.

<https://travelsandtourz.000webhostapp.com/>

Vegetable Classification and Sentiment Analysis

Using ANN, CNN and transfer learning for vegetable classification while RNN, NLP and LSTM were used for sentiment Analysis

Car Price Prediction, Ecommerce Data analysis

Done data pre-processing, using sickit learn for predictions for predicting car price, and done data visualization on e-commerce using numpy, pandas, and visualization tools.

