

Biplab Karki

Software Developer (In Progress)

CONTACT

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- https://github.com/Karki-Biplab
- https://www.biplabkarki.com.np/

SKILLS

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

LANGUAGE

SUMMARY

Curious and hands-on full-stack developer exploring Flutter, Python, and JavaScript. I enjoy building smart, functional apps, especially ones that solve real-world problems. Strong believer in learning by doing, clean code, and shipping meaningful features. Check out my projects in GitHub.

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

WORK EXPERIENCE

Content Writer Intern

Nest Nepal Solutions Pvt. Ltd. / Dhobighat, Lalitpur / March, 2025 - Present

I currently create SEO-optimized content for Nest Nepal's blog, focusing on web hosting, cloud solutions, and digital tools, while collaborating with the marketing team to produce impactful social media captions, product descriptions, and landing page copy. I also adapt complex technical concepts into accessible content for Nepali audiences and update existing blog posts to align with current SEO trends. Additionally, I contribute to brainstorming and strategic content planning for upcoming campaigns and knowledge base development.

PROJECTS INVOLVED

Mall-Scale Smart Rental & Energy Management System | Solo Developer | Ongoing (2025)

Developed a large-scale app for malls to manage rentals and monitor real-time energy usage via smart MCBs. Features include live meter readings, automated billing, smart appliance control, tenant dashboards, and an admin panel, all built with Flutter and IoT integration.

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

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>

Nepali - Expert

English - Experienced

Hindi - Experienced

Personal Portfolio Website | Next.js | Tailwind CSS

Built a fast, responsive developer portfolio using Next.js and Tailwind CSS. Features include project showcases, dark mode, smooth animations, and a downloadable resume. Deployed with custom domain for professional presence.

<https://www.biplabkarki.com.np/>

Next.js Projects | Frontend Developer | Next.js

Working on multiple Next.js projects for friends and family. One project is live at Susmitayogi.com.np, two are currently under development, and another is for my family business, Shiva Ganga Agro & Vet. These projects focus on creating fast, responsive, and user-friendly websites to meet various needs.

You can visit my Github to view the projects i am working on.

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.