

KARUNA DEVKOTA

WEB DEVELOPER

CONTACT

+977 9868134146

karunadevkota101@gmail.com

[My LinkedIn Profile](#)

[My Github Profile](#)

Kathmandu, Nepal

SKILLS

React JS HTML, CSS

Flutter Tailwind

MySQL Figma

MangoDB Python

EDUCATION

BSc in Computer Science & Information Technology

Prime College (TU affiliate)

2023 Graduate

Relevant Coursework:

- Web Technology
- Software Engineering
- Advanced Database
- Data Warehousing and Data Mining

LANGUAGES

Nepali

English

Hindi

Highly motivated CSIT undergraduate with a strong foundation in computer science and information technology, and a deep passion for data science. Skilled in programming, data analysis, and problem-solving, I am eager to expand my expertise in machine learning, statistics, and data-driven decision-making. Committed to applying data science techniques to real-world challenges while continuously advancing my skills in the field.

PROJECTS

Developer

Alternative Technology Pvt. Ltd.

Only1DollarDesign Mobile App - Developer (Flutter)

- Built the UI for the Only1DollarDesign app using Flutter, enabling users to download designs for \$1 without visiting the website.
- Gained hands-on experience with Flutter components, shared preferences, and UI libraries to create a smooth and efficient user experience.

Ramro Designs - Developer (React)

- Developed a responsive website for Ramro Designs using React, ensuring accessibility across devices and integrating payment functionality through PayPal and credit card options.
- Gained expertise in React components, hooks, Redux, UI libraries, local storage, and integrating external APIs.

Galaincha App - Developer (Flutter)

- Developed the mobile application for Galaincha, a globally used software for customizing rugs and carpets.
- Designed and implemented the UI using Flutter, ensuring a seamless, intuitive user experience across both Android and iOS platforms.

Personal Project

GoldSage

Undergraduate Final Year Project – Gold Price Prediction using Machine Learning

- Developed a machine learning model for gold price prediction using Python and a hybrid LSTM-CNN algorithm to analyze spatial and temporal data.
- Worked with historical gold price data and performed extensive data cleaning, including handling missing values, removing outliers, and normalizing data to ensure accuracy and quality for model training.
- Gained expertise in deep learning, utilizing Python libraries such as TensorFlow for model training and testing.

WoodStones Ecommerce website

- Built a responsive eCommerce website for WoodStones using the MERN stack, enabling cross-device access and payments via Khalti. Gained experience with React components, hooks, Redux, various UI libraries, MongoDB for data storage, and Express and Node.js for server-side functionality.

Carbon Dioxide Concentration

- Developed a website using React components to monitor daily carbon dioxide concentrations, allowing users to check air quality levels. Acquired skills in React components and RapidAPI for data fetching.

Anime Watchlist

- Created a responsive anime watchlist website using React, Shadcn/UI, and Tailwind, enabling users to track their anime lists. Gained experience with React components, hooks, Shadcn/UI, and using JSON for data handling.