

KARUNA DEVKOTA

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EDUCATION

Prime College (Tribhuvan University affiliated)	Kathmandu, Nepal
<i>Bachelor of Science Computer Science and Information Technology</i>	2019- 2023

- **Relevant Coursework:** Web Technology, Software Engineering, Advanced Database, Data Warehousing and Data Mining, Cloud Computing

WORK EXPERIENCE

Alternative Technology	Aug 2024 – Present
<i>Web Developer</i>	

Only1DollarDesign Website

- Applied modern UI/UX principles, enhancing visual appeal and user engagement
- Optimized performance and code splitting to reduce load times

Ramro Designs Website

- Developed a responsive website using React, ensuring accessibility across devices and integrating payment functionality through PayPal
- Gained expertise in React components, hooks, Redux, UI libraries, local storage, and integrating external APIs
- Developed dynamic components for better code maintainability and scalability

BrandAd Inc.	Aug 2022 – Nov 2022
<i>Web Developer</i>	

- Developed and launched a responsive website using React, enhancing user experience and client engagement
- Focused on modern design and mobile optimization, gaining valuable skills in front-end development and UI/UX design

PROJECTS

GoldSage – Undergraduate Final Year Project	Dec 2023 – Mar 2024
<i>Gold Price Prediction using Machine Learning</i>	

- Developed a machine learning model for gold price prediction using a hybrid LSTM-CNN algorithm
- Cleaned and preprocessed historical data, handling missing values, outliers, and normalization
- Gained expertise in deep learning with TensorFlow for model training and testing

WoodStones E-commerce Website

- Built a responsive E-Commerce site using the MERN stack with payment integration via Khalti. Worked with React, Redux, MongoDB, Express, and Node.js

Carbon Dioxide Concentration

- Developed a website to track daily CO₂ concentrations using React and RapidAPI for data fetching

Anime Watchlist

- Created a responsive anime watchlist site with React, Shadcn/UI, and Tailwind for tracking user lists

INTERNSHIP EXPERIENCE

Alternative Technology

Feb 2024 – May 2024

App Developer

Only1DollarDesign Mobile App

- 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

SKILLS

HTML CSS Tailwind Bootstrap React Flutter MySQL MongoDB TypeScript Python
Illustrator Figma