SADIKSHA PRADHAN

Web Developer

CONTACT

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EDUCATION

2019 - 2023

PRIME COLLEGE (TU AFFILIATE)

- **Bsc in Computer Science and Information Technology**

RELEVANT COURSEWORK

- Web Technology
- Software Engineering
- E-commerce
- Advanced Database

SKILLS

ReactJS	TypeScript
HTML	CSS
Flutter	Tailwind
Bootstrap	MySQL
Figma	Adobe Illustrator

LANGUAGES

- English: Fluent
- Nepali: Fluent
- Hindi: Fluent

PROFILE SUMMARY

Detail-oriented Web Developer and UI/UX Designer with a background in designing and developing user-centric applications and websites. Skilled in front-end technologies, responsive design, and creating seamless user experiences. Proficient in React, Redux and Figma with expertise in e-commerce platforms and custom web applications. Passionate about crafting intuitive designs and leveraging technology to enhance usability and engagement.

WORK EXPERIENCE

Alternative Technology   2023- PRESENT
Web Developer & UI/UX

Only1DollarDesign App (Flutter):

- Created a mobile e-commerce app using Flutter for buying designs.
- Developed key features including seamless add-to-cart functionality, intuitive navigation, efficient state management, and local storage for user preferences and cart data in a mobile app.

Ramro Designs (ReactJs):

- Learned to implement Add-to-Cart and Favorites functionalities.
- Designed the UI/UX in collaboration with senior designers.
- Developed interactive animated features like a collection and word cloud for filtering.
- Integrated PayPal and coupon features for smooth checkout.
- Built functionality to send purchase confirmation emails.

QarT (Figma):

- Designed the UI/UX for the website, ensuring smooth interaction flow.
- Conducted user research and implemented responsive design principles.
- Created wireframes, prototypes, and high-fidelity mockups.

PhotoMosaic (Figma, ReactJs):

- Designed the UI/UX and developed the PhotoMosaic project.
- Integrated image upload and mosaic generation functionality.
- Focused on creating an interactive user experience with intuitive navigation and image selection features.
- Implemented dynamic image processing for real-time mosaic generation based on user input.

Weavolution (Figma, ReactJs):

- Designed and developed the UI/UX for the Weavolution project, including the order form and email notifications.
- Integrated a feature to send automatic order confirmation emails with customized content.
- Ensured responsive design and smooth user experience across devices.

PERSONAL PROJECTS

GoldSage (Streamlit, Python):

Undergraduate Final Year Project

- Developing the frontend and implementing the CNN algorithm for gold price prediction.
- Collaborated on integrating the LSTM-CNN model to forecast gold prices for the next year.
- Designed and developed the user interface.
- Focused on performance optimization to display accurate predictions and enhance the user experience.

WoodStones (MERN Stack):

Undergraduate Third Year Project

- Develop an e-commerce website using the MERN stack, integrating key features like add-to-cart functionality and secure payment methods.
- Gained experience in implementing a smooth shopping experience, from product browsing to checkout.
- Developed skills in creating responsive, user-friendly interfaces optimized for performance across different devices.

Newsify (ReactJs):

- Developed Newsify that fetches and displays news articles using the News API.
- Gained experience in working with external APIs to retrieve and display dynamic content.
- Implemented state management for storing and displaying news data in an organized format.

Text App (ReactJs):

- Developed a text app that counts words and provides basic text functionalities such as editing, formatting, and text manipulation.
- Gained experience in implementing real-time word count and basic text operations in a user-friendly interface.
- Focused on building an intuitive and efficient tool for users to manage and analyse text content.