

Bhuwan Thapa

Frontend Developer

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Passionate and innovative Frontend Developer with a robust foundation in web development. I have crafted several dynamic and responsive web projects that highlight my creativity and technical skills. Driven by a love for coding and design, I am excited to contribute to cutting-edge projects while expanding my skillset in a professional environment.

Skills

Technical skills

- HTML
- CSS
- JavaScript
- ReactJS
- Vite
- Tailwindcss
- SASS
- FramerMotion
- Git / Github

Soft skills

- Effective communication
- Team collaboration
- Adaptability
- Critical thinking
- Determined to quality work.

Education

- **New Horizon College** 2017-2019
 - Major in Physics and Mathematics
 - GPA: 3.45
- **Tribhuvan University (ERC)** 2019-2024
 - Bachelor in Computer Engineering

Projects

● Resume Parser And Ranker

Technologies Used: ReactJS, Django, SQLite, SpaCy, Postman

- Developed a robust system for parsing resumes, extracting key information, and ranking candidates based on their qualifications.
- Implemented ReactJS for a sleek user interaction and Django for powerful backend support, while ensuring efficient data management with SQLite.
- Utilized spaCy for resume parsing, extracting skills, experience, and education.
- Developed a scoring system using weighted sum method to evaluate resumes based on predefined criteria.

● Text-To-Image Generation

Technologies Used: ReactJS, Django, Hugging Face, Postman

- Developed a text-to-image generation model using Stable Diffusion, a pretrained model from Hugging Face, aimed at generating images based on textual descriptions.
- Developed a user-friendly interface using ReactJS for interacting with the model and visualizing generated images.
- Integrated Django for backend processing, interfacing with a text-to-image generation model.
- Implemented a robust pipeline for preprocessing text inputs and post-processing generated images.
- Enabled users to visualize and download generated images directly from the application.

● Currency Exchange Rate Converter

Technologies Used: ReactJS, Tailwindcss, ExchangeRate API

- Utilizes a third-party API to fetch up-to-date exchange rates between various currencies.
- Provides a simple and intuitive interface where users can select currencies from dropdown menus, enter the amount to convert, and instantly see the converted amount.
- Supports a wide range of currencies, allowing users to convert between major global currencies as well as less common ones.

● Personal Portfolio Website

Technologies Used: ReactJS, Vite, SCSS, Framer Motion, Netlify

- The personal portfolio website serves as a digital resume, elegantly showcasing my professional accomplishments, skills, and projects—all crafted with modern web technologies.
- Built using Vite for fast build times and React.js for creating dynamic and responsive user interfaces.
- Framer Motion is integrated for smooth animations and transitions, enhancing user experience and visual appeal.
- Utilized SCSS for efficient styling and responsive design across various devices.
- Hosted on Netlify with a personal domain name, ensuring professional presentation and easy accessibility.