# **BHUWAN THAPA**

## **Frontend Developer**

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#### **SKILLS:**

- Languages: HTML, CSS, SCSS, JavaScript
- Libraries and Frameworks: ReactJS, Tailwind, Redux, Framer Motion
- Tools: VS Code, Vite, Git / Github

## **RELEVANT PROJECTS:**

#### **Resume Parser And Ranker**

- Developed an application to automatically parse and rank resumes based on job descriptions, enhancing recruitment efficiency and accuracy.
- Built the UI with ReactJS, managed the backend with Django, stored datas in SQLite and utilized spaCy NER and a weighted sum algorithm for ranking.
- Streamlined the resume screening process, reducing manual effort, leading to more effective and efficient hiring decisions.

### **Text-To-Image Generation**

- Created an application for generating images from textual descriptions.
- Utilized a pretrained Stable Diffusion model to transform textual inputs into detailed images.
- Improved creative workflows by offering a tool for rapid and accurate visualization of ideas from text.

### **Typing Quest: An Adventure Awaits**

- Developed a dynamic React-based typing game that presents randomized words and provides real-time feedback.
- Implemented a timed challenge system that adapts to player progress, continuously refreshing word lists.
- Enhanced typing practice by combining engaging visuals with game mechanics, making skill development more enjoyable.

#### CurrencyPro

- Developed a user-friendly currency exchange rate converter providing real-time and accurate exchange rates.
- Used Tailwind CSS for styling and Redux Toolkit for efficient state management.
- Improved user experience by incorporating the ExchangeRate API, offering an efficient tool for up-to-date currency conversion.

## **EDUCATION:**

IOE , Tribhuvan University 2019 - 2024

Bachelor in Computer Engineering

New Horizon College 2017 - 2019

Physics, Chemistry, Math