

Skills

Programming Languages	Javascript, Typescript, Python, C++
Tools and Platforms	Git, GitHub, REST APIs, NoSQL, Docker, Figma
Frameworks	React, Next.js, Tailwind CSS, Node.js, Express

Work Experience

Paraheights Technologies

Apr 2024 - Jul 2024

Frontend Developer Intern

Gurugram, IN

- Contributed to the migration of the company's internal website to **Next.js**, improving the scalability and performance of the platform. Coordinated with the design team in an **agile environment** to ensure **design consistency** during the transition, **code efficiency**, reusability, and optimization by 25% through an enhanced development workflow.
- Utilized **Handsontable** and **Tiptap** to build an internal document editor with a rich text editor and spreadsheet capabilities to improve document management and collaborative editing.
- Optimized** application performance by utilizing **React-query** and **Zustand** for efficient data fetching and managing states with **secured API calls**, resulting in a 30% reduction in load times and leading to a better user experience with **responsive design** implementation across the platform.

Projects

CVCompass: AI resume screening tool for jobseekers & hiring teams | [Project Link](#)

Node.js, Huggingface API, Redis, Next.js

- Developed a resume screening tool similar to an application tracking systems' scanners, which uses **large language models** to evaluate the candidate's resume based on the job requirement parameters, achieving 90% accuracy in matching resumes.
- Incorporated **Llama3** and **Deepseek R1 distill** models from **Hugging Face** to generate results of candidates' strengths and job relevancy, delivering actionable feedback that improved candidates' resume quality by 30% based on user-reported outcomes.
- Deployed the application using **Openstatus lambda function** and **Render**, delivering high performance, scalability, and 99.9% uptime for users.
- Gained over **80+ monthly visitors** and multiple positive feedback across **Product Hunt** and other community-based platforms.

Orbit-Space: Smart workspace for focus enhancement & productivity | [Project Link](#)

Typescript, Next.js, Zustand

- Constructed a productivity workspace platform featuring pomodoro timing, integrated adaptive music playback, and customizable ambient soundscapes, resulting in a 25% increase in user-reported focus levels and task completion rate.
- Created an interactive theme system and draggable UI elements using **ShadCN-based** tailwind css components. Achieved a **95% user satisfaction** rate for UI/UX design.
- Built a draggable sticky notes system with **CRUD operations**, leading users to manage and prioritise tasks 30% more efficiently.
- Enhanced application performance by adopting desktop-first design and **micro-frontend architecture**, reducing load times by 40%.

NoSpam: A spam detection and sentiment analysis tool | [Project Link](#)

Python, Nltk, Scikit-learn, Javascript, React

- Built a robust tool for spam messages/email detection systems and speech-to-text analysis for addressing content moderation needs for a platform. Achieved **97% accuracy**, of the trained classification (RandomForestClassifier) model.
- Implemented a full-stack responsive solution using **React**, **TailwindCSS** for the frontend and utilized **Python**, **Flask**, **NLTK**, and **Scikit-learn** for the machine learning backend.
- Hosted the application backend using **AWS Elastic Beanstalk**, maintained a **scalable deployment** delivering 99.5% uptime and scalability to handle 1,000+ concurrent users without performance degradation.

Education

MCKV Institute of Engineering

Nov 2020 - Jun 2024

Bachelor of Technology in Information Technology; CGPA: 8.5

Kolkata, IN

Activities

- Pragati Techfest 2024** — Lead designer for Mckvie's annual techfest impacting 280+ attendees. Mar 2024
- Smart India Hackathon 2023** — Ranked among 10,000 teams out of 49,000 teams across India. Oct 2023
- Hack the Mountains Hackathon** — Semifinalist among 3,000+ participants globally. Sep 2022