MAYANK VERMA

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SKILLS

Languages: C/C++, Javascript , Python , Typescript
Technology: HTML/CSS, React, NextJS, PostgreSQL, MongoDB, ExpressJS, NodeJS, Prisma, Tailwind Git/Github, AWS, Docker, Cloudflare
Soft Skills: Strong Communication , Great problem solving Skills and Provide efficient Work .

WORK EXPERIENCE

STARTUP-10XLIFE | Software Development Intern   Remote | April 2024 – May 2024

- Designed and implemented a landing page using **NextJS** and **TypeScript** that welcomed upto 400 users, which led to more than 25% growth in user signups.
- Integrated the backend using **ExpressJS** to securely collect and managed user information using **MongoDB** .
- Optimized code utilizing **life-cycle methods** , **code splitting** and creating **reusable** components
- Setup **Automated & Continuous Delivery** in each stage, which lead **automated build and testing** along with production.

FREELANCE | Backend Developer   Remote | Dec 2023 - Feb 2024

- Constructed a video processing system with the help of **Pinecone** which enabled students to learn **20x** times faster with YouTube lectures using natural language.
- Leveraged **Whisper** and **OpenAI** APIs to extract and process information from video transcripts.
- Engineered a responsive front-end with **React** with **Tailwind** and back-end with **Langchain** for efficient data management and processing along with **MongoDB** for storage.

PROJECTS

AI SAAS PLATFORM ⬈   Next.js, TypeScript, MongoDB, Clerk, Cloudinary, Stripe, Shadcn
AI image **SaaS platform** that excels in **image processing capabilities** , integrates a **secure payment infrastructure** , offers advanced image search functionalities, and supports multiple AI features, including image restoration, recoloring, object removal, generative filling, and background removal.

YOOM ⬈   Next.js, TypeScript, Clerk, getstream, shadcn, Tailwind CSS
Built with the latest **NextJs** and **TypeScript** , this project replicates **Zoom** , a widely used video conferencing tool. It enables users to securely log in, create meetings and access various meeting functionalities such as **recording, screen sharing, and managing participants.**

NETFLIX GPT ⬈   React, TMDB, Firebase, OpenAI
Netflix GPT provides users with a familiar interface to browse movies. The application is integrated with **TMDB API** to fetch movie details and with **Firebase** for authentication. A specialized movie suggestions section, where users can enter their **OpenAI key** to get personalized movie recommendations.

MOMOCITY ⬈   React, Babel, TailWind, Jest, Redux-Toolkit
MOMOCITY is a web application that allows users to search for restaurants and browse through **real-time restaurant information** . Users can easily find and order food from a variety of restaurants with using **Swiggy Live Api** .

EDUCATION

B.Tech Madhav Institute of Technology and Science   June 2021 - June 2025 |

CGPA 8.0

COURSE & CERTIFCATION

- Full Stack Development - Cohort by Harkirat
- Node.js Tutorial & Projects Course - Udemy
- Harvard CS50's Artificial Intelligence with Python - FreeCodeCamp