

Swastik Patel

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Experience

Front-End Developer · Kraftbase

[June, 2024] - [Aug, 2024] · Remote

- Designed and developed the complete front-end for an AI SaaS platform `AllyNerds`. Assisted in the connection of front-end to the back-end with the help of APIs and Stripe Payment Integration with web hooks.
- Created beautiful landing pages with complex animations with the help of GSAP, framer-motion, and no-code tools like `Framer`.

Web Developer Intern · Spacenos

[Feb, 2024] - [June, 2024] · Remote

- Led the design and development of the company's `Devotional-B` (Quora + Reddit kind of platform) website from scratch to create a user-friendly and visually-striking interface, resulting in **1000s of monthly visitors** in website traffic. Optimized the SEO using sitemaps and dynamic metadata.

Education

Integrated Master's of Technology in Computer Science

[2021] - [2026] · Jaypee Institute of Information Technology, Noida (U.P)

Projects

Devotional-B

[March] [2024]

- A platform with the combination of `Quora` and `Reddit` where users can ask questions, answer them, view other's profile and create a discussion forum for a specific niche.
- **Firestore** has been used as the BaaS for authentication, firestore database, cloud-functions and analytics. **Algolia** Search Engine has been used for indexing the database and giving results to the user's search queries.

Alcademics

[May] [2024]

- An **AI platform** which makes learning fun and interactive. User can enter any topic and subtopics of their choice and the AI will generate the course structure for that on the fly. Meanwhile in the back-end, YouTube API v3 will be used for fetching most suitable lecture videos from the net and serve it to the user. And after watching the video, user can also attempt a quiz to test.
- **GPT-3.5** and **Youtube Data API v3** is being used for generations, a **SQL database** is making sure to store the history of course generated in the past with the help of **Prisma** as the ORM.

AI-Tronix

[June] [2023]

- Architected an `all-in-one` AI platform for users to chat with a chat-bot and generate code, images, music and videos with the help of AI.
- Comprised of Aiven's MySQL database connected with Prisma to ensure that each user can get only 5 free generations in order to prevent API overloading.

Skills & Tools

- **Web-Dev**
 - Next.js
 - TypeScript
 - TailwindCSS
 - Firebase
 - Node.js
 - Express
 - SQL
 - MongoDB
 - Prisma
 - APIs
 - Web Scraping
- **Blockchain & Web3**
 - Solidity
 - Hardhat
 - Ganache
- **Programming Languages**
 - C++
 - Javascript
 - Rust (beginner)
- **Tools**
 - Neovim
 - Docker
 - Git & Github
 - Spline 3D
 - Figma
 - Lightroom

Hobbies & Interests

Trying different Linux distros & DEs, CyberSecurity, latest UI & UX trends, Chess, Youtube, Photography

Certifications

- The Complete Web Development Bootcamp by Dr. Angela Yu (05/2022)
- 100xDev Cohort by Harkirat Singh (06/2023)
- BitBox Hackathon organised by GDSC (15/04/23)
- IT Day Hackathon organised by Rajasthan Government (21/03/23)

Languages

- Hindi (Native)
- English (Fluent)