Sarthak Jaiswal

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EDUCATION

Sardar Patel Institute of Technology

Mumbai, India

Bachelors of Technology in Electronics and Telecommunications

2021 - 2025

EXPERIENCE

OmnisynkAI

Software Developer Intern

March 2024 – May 2024

Remote

- Successfully migrated **Webflow** website components to **Next.js**, ensuring enhanced integration and improved functionality, thereby delivering a seamless user experience.
- Played a key role in the ongoing development of a **website builder** using **GrapesJS**, contributing to its design and initial implementation phase aimed at enabling intuitive customization and content management.
- Gained hands-on experience in a fast-paced startup environment, learning cross-functional collaboration.

Fullstack developer (Open Source)

Jan 2024 – Feb 2024

One Community Global

Remote

- Proactively initiated bug fixes and feature enhancements by managing and reviewing pull requests.
- Provided management support by overseeing team progress and facilitating weekly project updates.
- Reviewed and tested pull requests, ensuring code quality and functionality for an open-source organization.

Projects

ContentCraft | Next.js , Prisma, NeonDB, Stripe, ClerkAuth

Link

- Designed and developed ContentCraft, a cutting-edge platform leveraging **GeminiAI** to generate tailored social **media content ideas**, post descriptions, and relevant hashtags for platforms such as Twitter, LinkedIn, YouTube, Instagram, and TikTok.
- Implemented advanced search filters, **content history** management, secure authentication using **ClerkAuth**, and **Stripe integration** for payment processing, enhancing work efficiency and delivering a seamless user experience.

InfoFlowAI | NextJS, Gemini API, PostgreSQL, VercelAI sdk, ClerkAuth, Stripe

github repository

- Developed InfoFlowAI, integrating **PDFs into chat** applications for enhanced user productivity.
- Engineered seamless integration of **Gemini API** for intelligent, context-aware responses, and leveraged **Jina AI** to optimize PDFs into vector databases (**PineconeDB**), enhancing data accessibility and retrieval speed.
- Implemented **Next.js** and **TypeScript** for scalable, high-performance user interfaces.
- Orchestrated secure user authentication using **ClerkAuth**, coupled with **PostgreSQL** for structured data management, **Firebase** for scalable file storage, and **Stripe** for reliable payment processing.

SkillLancer | MERN stack, Stripe

github repository

- Developed a dynamic **Freelancing Web app**, SkillLancer, using the **MERN stack**, facilitating collaboration between sellers and buyers by providing a platform for posting and managing projects, exchanging services
- Engineered **distinct user accounts** with tailored features for sellers and buyers, including advanced search filters, enhancing user engagement and optimizing the service exchange process.
- Integrated **Stripe** for secure payment processing and implemented an advanced review system, enhancing transparency and trust within the platform.

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, C++, Typescript, HTML, CSS

Technologies: ReactJS, Node.js, MongoDB, Express, NextJS, PostgreSQL, Flask

Developer Tools: Git, Visual Studio Code, PyCharm

Awards

- Ranked 770th out of 34,000+ participants in CodeKaze 2024, an annual nationwide coding contest
- Winner of PERIPHERATHON 1.0 for developing an innovative AI and IoT solution.
- Runner-Up at Innovation Cup 2023 by AICTE-SPICES in the Transportation domain.
- Achieved Division-level Chess player status 5 times with an online rating exceeding 1950 Elo.