

Smit Dhameliya

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Work / Projects

Junior Developer

June 2024-Jan 2025

Shaastra, IIT Madras

- Developed complete frontend for merchandise sales portal, an e-commerce-like platform, driving revenue around INR 10L in revenue.
- Built the website for Shaastra Summit, implementing user authentication, landing pages, and a payment gateway supporting multiple payment types, including group payments.
- Collaborated with other teams to understand requirements and develop websites based on provided designs.
- Contributed to multiple features on Shaastra's main portal, enhancing user experience, functionality and SEO, and worked on several supporting portals.

Project Member

May 2024-Dec 2024

Center For Innovation, IIT Madras

- Working on Tradecraft, a platform that simplifies stock market learning and analysis for retail traders using stock charts, paper trading, and an interface for strategy evaluation.
- Developed dynamic pages such as the landing page, homepage, dashboard, stock pages, and competition pages to enhance user experience.
- Optimized and implemented code to fetch live stock data using npm packages, reducing latency and improving performance when handling large datasets.
- Designed and built REST APIs to deliver stock data, news, and event information efficiently. Integrated a payment gateway ensuring smooth transaction processing.

Mini Projects

Some of the mini projects I've created

- Developed a personal portfolio website with React, Tailwind and Framer motion achieving a 95+ Lighthouse performance score.
- Developed a chatbot interface using React.js, to use local large language models (LLMs) via Ollama APIs to enable offline AI interactions.
- Built a shopping cart and to-do list app using React and Redux for state management, with features like adding, removing, and updating items.

Skills

Languages: Javascript/Typescript, Python

Web Technologies: HTML/CSS, TailwindCSS, Bootstrap

Frameworks/Libraries: ReactJS, Redux, NextJS#, NodeJS#, ExpressJS#

Other: Vite, Git, GitHub

Education

Indian Institute of Technology Madras,

2023 - Ongoing

B.Tech Aerospace engineering

- Programming data structures and algorithms (IIT Madras)
- Machine learning specialization (Stanford Online & Coursera)