Sayyam Jain

Full Stack Web Developer | CSE DJ Sanghvi

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Mumbai

in sayyamjain-developer

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript

Libraries and Frameworks: HTML, CSS, Tailwind CSS, React.js, Redux **Backend Development:** Node.js, Next.js, Express.js, RESTful APIs

Cloud/Databases: MySQL, MongoDB

Coursework: Data Structures and Algorithms, Computer Networks, Operating Systems, DBMS

Tools and collaboration: Git (Version Control), Webpack, Testing, Debugging

WORK EXPERIENCE

JP Morgan

Software Engineer Intern (Forage Program)

- Developed a scalable interface for stock price data feeds, optimizing data retrieval by 25% through API integration and server-side rendering (SSR).
- Streamlined trader workflows by designing interactive, real-time stock dashboards, resulting in a 30% reduction in data interpretation time by for trading teams.

PROJECTS

Real-Time Chat Application

- Engineered a feature-rich chat application using the MERN stack, implementing secure JWT authentication and real-time messaging with Socket.io supporting over 100 concurrent users.
- Designed a robust backend using Node.js and Next.js, integrated MongoDB Atlas for data storage, and ensured seamless API communication, reducing server response time by 20%.
- Optimized user experience with a responsive interface (React.js, Tailwind CSS) and efficient state management through Zustand, resulting in a 30% boost in user engagement.

E-Commerce Website

- Built a responsive e-commerce solution leveraging React.js and Bootstrap, ensuring compatibility across multiple browsers and supporting an extensive product catalog of 100 products.
- Utilized Redux for managing complex state and streamlined interactions with data, enhancing system reliability by 20%.
- Accelerated performance by reducing load times by 40% through the use of lazy loading techniques, improving SEO and user experience.

Portfolio Website

- Crafted an engaging portfolio site with advanced animations powered by GSAP, delivering a captivating visual experience.
- Integrated Leaflet.js to enable mapping capabilities, allowing users to explore content interactively.

EDUCATION

Dwarkadas J.Sanghvi College of Engineering

B.Tech in Computer Engineering 2022 - 2026

Poddar Brio International School

Higher Secondary Education 2020 - 2022

ACHIEVEMENTS

- Led a team during a Professional Business and Communication project, demonstrating teamwork, drive, and initiative, achieving an 85% client satisfaction score.
- Currently leading a team for an IPD project, focusing on collaboration and achieving project goals.