Gaurav Mehra

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ABOUT ME

Frontend Developer with a passion for crafting scalable, user-friendly web applications. I have one year of experience in developing and optimizing web solutions, collaborating with teams to deliver high-quality products, and continuously learning to stay ahead in the ever-evolving tech landscape.

KEY SKILLS

HTML/CSS Node JS Typescript restful APIs

Javascript Express JS Modern Frontend Libraries Responsive Design

React JS MongoDB Redux

PROFESSIONAL EXPERIENCE

Sudoviz Oct 2023 - Present

Software Engineer

• Built the frontend for an application security dashboard, enabling users to scan/import vulnerabilities, visualize data, and manage issues with features like triaging, Jira integration, and automated workflows.

- Led the frontend development of an Al-powered repository chat application, enabling Git integration, interactive
 Q&A on codebases, and vulnerability assessment workflows Revamped the company's website using Next.js,
 improving performance by over 60% and significantly boosting the SEO. Oversaw the entire process from design to
 development to deployment.
- Spearheaded the deployment of frontend applications using Docker, GitHub workflows, and Azure Container Apps, ensuring a seamless and efficient CI/CD pipeline.
- Managed and optimized the database using Azure Cosmos DB, troubleshooting API issues through log analysis to enhance system reliability .
- Worked closely with UI/UX designers and backend teams to develop user-friendly applications, emphasizing quality, collaboration, and scalability.
- Improved application performance by reducing bundle size, optimizing asset loading, and implementing data caching for a smoother user experience

PROJECTS

Agentsman

Contributed frontend development for an Al-powered multi-agent system, enabling users to design, configure, and execute complex workflows with custom agents and tools. Built an interactive interface for seamless automation and task orchestration.

Tethertalk

Engineered a real-time chat application with end-to-end encryption, seamless message synchronization, and instant notifications. Designed an adaptive UI for a smooth experience across devices, ensuring secure and efficient communication.

StayEase

Developed a full-stack MERN-based hotel booking platform with secure authentication, advanced location-based filtering, and real-time room availability updates. Designed a responsive and intuitive UI to enhance user experience and streamline bookings.

Ecom App

Created a dynamic and interactive e-commerce platform with Auth0-based authentication, a user-centric design, and a responsive layout. Implemented secure transactions and a streamlined shopping experience to enhance engagement.

EDUCATION & CERTIFICATIONS

Bachelor of Technology

2016-2020

DIT University

EXTRACURRICULAR ACTIVITIES

Music Composition

Collaborating with fellow musicians for live performances and recordings.