Gaurav Mehra

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ABOUT ME

Frontend Developer with a passion for crafting scalable, user-friendly web applications. I have over 1.5 years 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	Webflow

PROFESSIONAL EXPERIENCE

Sudoviz   **Oct 2023 - Present**
Software Engineer

- Built the frontend for a **security dashboard application**, allowing users to **import and scan vulnerabilities**, visualize findings, triage issues, integrate with **Jira**, and **automate** remediation workflows.
- Led the frontend development of an **AI-driven repository chat application** that integrates with **Git**, supports interactive Q&A on codebases, and **vulnerability assessmen**t workflows.
- Revamped the company website using **Next.js**, significantly improving **load performance, SEO rankings,** and overall user experience. Managed the end-to-end lifecycle from **UI design** to **production deployment**.
- Collaborated with the **DevOps** team to streamline deployments using **Docker, GitHub Actions, and Azure Container Apps** as part of a **CI/CD pipeline** for frontend projects.
- Investigated and resolved API issues using **Azure Logs** and **kubectl**, and maintained data accuracy in **Cosmos DB** by updating outdated or inconsistent entries.
- Worked closely with **UI/UX designers** and **backend engineers** to deliver user-friendly, **scalable** applications with a strong focus on quality, usability, and maintainability.
- Improved application performance by reducing **bundle size**, implementing **lazy loading**, and introducing **data caching** strategies for smoother navigation and faster load times.

PROJECTS

Agentsman

- Contributed frontend development for an AI-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 form validations, cart and list management, neat payment process, and designed a seamless shopping experience to drive user engagement.

EDUCATION & CERTIFICATIONS

Bachelor of Technology
2016-2020

DIT University

EXTRACURRICULAR ACTIVITIES

Music Composition
Collaborating with fellow musicians for live performances and recordings.