Gaurav Mehra

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Dehradun, Uttarakhand, India

ABOUT ME

Frontend Developer with 2.5+ years of experience building performant, scalable, and user-friendly web applications using modern frameworks like React, Next.js, and Remix. Passionate about code quality, cross-functional collaboration, and solving real-world problems through elegant UI/UX.

KEY SKILLS

HTML/CSS	**Next.js**	**Typescript**	**Node JS**	**Docker**
Javascript	**Websockets**	**Redux**	**Express JS**	**Webflow**
React JS	**RESTful APIs**	**CI/CD**	**MongoDB**	**Tailwind CSS**

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 using **Remix** and **MUI** that integrates with **Git**, supports interactive Q&A on codebases, and vulnerability assessment workflows.
- Revamped the company website using **Next.js**, resulting in a 35% improvement in load speed and a 20% increase in **SEO** rankings. 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and resolved API issues using **Azure Logs** and **kubectl**, and maintained data accuracy in **Cosmos DB** by updating outdated or inconsistent entries.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.
- Implemented role-based APIs for tenant-specific access control, data and team management and augmenting security.

RexelByte   Apr 2023 - Oct 2023
Frontend Developer

- Created dynamic, client-focused web solutions with strong emphasis on speed, SEO, and scalability using **Next.js** and **TailwindCSS**.
- Engineered modular, high-performance frontends with emphasis on bundle size optimization, smart imports, and scalable architecture across diverse projects.

Prepbytes   Jan 2023 - Apr 2023
Software Developer Apprentice

- Learned best practices in code modularity, maintainability, and collaborative development in an agile environment.
- Strengthened understanding of frontend-backend integration and real-time event-driven programming.

CONTRIBUTIONS

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 a dynamic, drag-and-drop UI, supporting agents, tools, and operators, with real-time execution and auto-generated API endpoints.
- Implemented role-based access control (RBAC) and tenant-specific agent management, allowing secure and customizable workflow configurations for different users and clients.

EDUCATION

Bachelor of Technology
2016-2020
DIT University

CERTIFICATIONS

Full Stack Development (MERN)
Jul 2022 - Jan 2023
Prepbytes