Gaurav Mehra

Uttarakhand, India | gauravmehra2470@gmail.com | +91-9557915693 | https://gauravmehra.netlify.app/

https://www.linkedin.com/in/gaurav-mehra-95230a1a5/ | https://github.com/gauravmehra13

About

Frontend Developer with 2+ years of experience building performant, scalable and user-friendly web applications using modern frameworks like React.js and Next.js. Strong focus on clean code, optimization and collaboration across cross-functional teams.

Technologies

Languages & Frameworks: JavaScript (ES6+), TypeScript, React.js, Next.js, Node.js, Express.js

UI/UX & Styling: HTML, CSS, Tailwind CSS, MUI, Webflow, Shadcn, Responsive Design, SEO

State Management & Data: Redux, Zustand, REST APIs, Websockets, MongoDB

DevOps & Tools: Git, GitHub Actions, Docker, CI/CD, Azure Logs, kubectl

Experience

Software Development Engineer, Sudoviz   Oct 2023 – Current

- Developed the **frontend for a security dashboard** that visualizes and automates vulnerability scanning, **Jira** integration, and remediation workflows.
- Led frontend development of an **AI-driven repository Q&A system** using **React** and **MUI**, enabling interactive code discussions and vulnerability assessments.
- Rebuilt the company website using **Next.js**, improving load speed by **35%** and **SEO by 28%.** Managed full UI lifecycle from design to production deployment.
- Collaborated with DevOps for deployment of frontend applications using **Docker**, **GitHub Actions**, and **Azure Container Apps**.
- Debugged API issues using **Azure Log**s and **kubectl** and maintained data accuracy in **Cosmos DB**.
- Implemented **role-based APIs** for tenant-specific data access and security controls.

Frontend Developer, Rexel Byte   Apr 2023 – Oct 2023

- Developed dynamic, SEO, client-focused web solutions for clients using **Next.js** and **Tailwind CSS.**
- Engineered high-performance, **modular** frontends, focusing on **bundle size** optimization, smart imports, and **scalable** architectures across various products.

Contributions And Projects

Agentsman (Multi-Agent LLM System)

- Developed frontend for an **AI-powered multi-agent system** to execute complex workflows via drag-and-drop UIs and auto generated API endpoints.
- Integrated **role-based access control (RBAC)** and tenant-specific workflow configurations for secure multi-user support.

CanvasHub (Realtime whiteboard sharing app)

- Developed a **real-time collaborative whiteboard** using the **MERN stack**, integrating **Socket.IO** for **bidirectional WebSocket communication**, enabling multiple users to draw and chat simultaneously.
- Added **JWT authentication**, **room management**, and core **whiteboard tools** for secure multi-user collaboration.

Education

B.Tech, DIT University, Dehradun   2016 – 2020