Mohit Gupta

Web Devloper

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As a passionate **Web Developer**, I specialize in crafting engaging, **user-friendly websites** and applications. With expertise in both **frontend** and **backend development**, I excel in tackling complex **coding challenges**, building **responsive designs**, and optimizing performance to create seamless **userexperiences**. Always eager to learn and adapt, I stay updated with the latest technologies and trends, constantly refining my skills to deliver high-quality, **innovative projects**.

SKILLS

Strongest Area	MERN Stack
Programming Languages	Javascript , python
Framework And Libraries	React.js , Node.js , Express.js
Databases	MongoDB
Platforms And Tools	Git , GitHub , Vercel , Netlify , Heroku

PROJECTS

Real Time Device Tracking App   **August 2024**
- Developed a sreal-time device tracking application using **Node.js**, **Express**, **EJS**, **Leaflet**, and **Socket.io**, enabling continuous **location monitoring** with high accuracy.
- **Integrated geolocation tracking** and **real-time map updates** utilizing watchPosition and **Leaflet**, enhancing **user interaction** and live **device tracking**.
- Implemented dynamic marker management to update and manage device positions on a map, ensuring accurate and responsive location display.**Implemented dynamic marker management** to update and manage device positions on a map, ensuring accurate and **responsive location display**.

Technologies: NodeJs,ExpressJs,socket.io,leaflet

Hospital Management System   **June 2024**
- Developed a comprehensive Hospital Management System using the **MERN stack** (**MongoDB**, **Express.js**, **React**, **Node.js**), enhancing **operational efficiency** and **patient care**.

- Implemented a **secure**, **role-based access control system** to ensure **data privacy** and integrity for administrators and patients.

- Designed and integrated a **robust database schema** in **MongoDB** to efficiently manage **patient records**, **appointments**, **billing**, and **inventory**.

- **Optimized server-side performance** using **Node.js** and **Express.js**, resulting in reduced load times and improved **system reliability**.

Technologies: React.js, Node.js, Express.js, MongoDB

Portfolio Website   **May 2024**
- Developed and **deployed** a fully textbfportfolio website using **React**, ensuring optimal performance and **user experience** across various devices and screen sizes.

- Utilized React's **component-based architecture** to create reusable **UI** components, improving development efficiency and maintaining a clean, organized codebase.

- Optimized website performance through **code splitting**, **lazy loading**, and other best practices, resulting in **faster load times** and a smoother **user experience**.

Technologies: React.js , Tailwind CSS

ACHIVEMENTS

Finalist in Smart India Hackthon (National)   **Dec 2023**

- Smart India Hackathon 2023 Grand Finalist, showcasing exceptional problem-solving and innovative skills. Collaborated in a dynamicteam environment, addressing real-world challenges with a forward-thinking approach , Working on the ayurvedic medicine suggestor.

EDUCATION

Bachelor of Tecnology in CSE
Bikaner Technical University, Rajasthan   2021 — 2025