Manan Batra

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Profile

Web and Mobile App Developer with expertise in the MERN stack and React. Skilled in building responsive websites and mobile apps using React Native and designing modern interfaces with Tailwind CSS. Focused on delivering high-performance, user-friendly solutions with clean, maintainable code. Passionate about creating engaging, scalable applications.

Education

GL BAJAJ GROUP OF INSTITUTIONS   *Oct 2023 – Present*
B.TECH in Computer Science(Aiml)

Experience

Web Developer   *Remote*
Hunar Intern   *July 2024 – Sep 2024*

- Developed web-based applications using HTML, CSS, JavaScript, React.js, and Tailwind CSS.
- Collaborated with cross-functional teams to design and implement responsive user interfaces.
- Enhanced front-end features, leading to measurable improvements in functionality and user experience.
- Maintained clean, scalable code to optimize project performance.

Projects

Aegis Mobile App   *Github ↗*

- Developed Aegis, a Marvel Rivals app allowing users to choose heroes, search for details, view attacks and abilities, and receive updates.
- Integrated Clerk for user authentication, ensuring secure access to app features.
- Used Firestore for real-time database management and storing hero data.
- Built the app with Expo, optimizing it for cross-platform mobile use.

Hotel Booking Site   *Github ↗*

- Enhanced user authentication with JWT and bcrypt, improving data security and reducing login issues.
- Developed a fullstack application using the MERN stack for seamless integration.
- Streamlined session management with cookie-parser, enhancing user experience.
- Optimized API performance and data management with Mongoose schemas.

CodeAlchemy   *Visit ↗*

- Utilized Vite to build a fast, responsive UI with dynamic scroll-triggered animations and interactive project sliders.
- Developed a custom backend API using Nodemailer to handle form submissions and enable seamless email communication between the client-side and server-side components.
- Enhanced platform load times, scalability, and performance using modern web development practices.

Technologies

Languages: C++, JavaScript

Programming Technologies: React.js, Node.js, Express.js, MongoDB, HTML, CSS, Tailwind CSS,React Native

Technologies: API testing and documentation using Postman, JWT authentication, responsive web design with Tailwind CSS, animation with GSAP, RESTful API design and development.

Tools: Git, MongoDB Atlas, Axios, VS Code, Expo