

MD Mohsanul Hoda

Full Stack Developer | MERN Stack

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Experience

Software Engineer

Espire Infolabs

09/2021 to 11/2023

Gurgaon, India

Projects

NHS 24: Health and Care Services

- Applied responsive design principles, ensuring seamless accessibility across devices, leading to a 20% increase in user engagement.
- Optimized cross-browser compatibility by identifying and resolving UI inconsistencies across multiple browsers.
- Engineered caching strategies to improve system performance and efficiently handle high traffic loads.

Hydropool: E-commerce Application

- Managed end-to-end development of Sitecore websites, including content creation, template development, and integration with external systems.
- Devised and applied SEO strategies, resulting in a 30% rise in organic traffic.
- Actively participated in Agile development sprints, collaborating with cross-functional teams and consistently delivering high-quality features on schedule.
- Oversaw release processes, ensuring smooth deployments and minimizing potential service disruptions.

Ceva Logistics: Courier Services

- Crafted and deployed robust business rules, UI policies, and client scripts, enhancing data accuracy and significantly improving user interaction across the platform.
- Optimized website content, including meta tags, headings, and alt tags, to improve search engine rankings.
- Collaborated with UX/UI designers to iterate on designs, provide input on user interactions, and implement visual elements.
- Enhanced website performance by reducing load time by 400 ms through lazy loading.

Full-Stack Projects

Fotive: Photo Album Application

09/2024 to 11/2024.

Project Link: <https://fotive.vercel.app/>

- Developed a full-stack photo album application with Google OAuth and JWT authentication, enabling secure user login and session management.
- Built RESTful APIs using Express.js and MongoDB to support album creation, updates, deletions, sharing, and photo uploads via Multer and Cloudinary.
- Implemented commenting, favoriting, and album filtering (by date, shared, and personal) to enhance user interaction and engagement.
- Crafted a fully responsive UI with React, TypeScript, Tailwind CSS, and Shadcn to provide a seamless cross-device experience.
- Utilized Redux Toolkit for state management and configured protected routes to secure user actions.

Timber: Online Shopping App

02/2025 to 04/2025

Project Link: <https://timber-weld.vercel.app/>

- Developed a full-stack e-commerce application with secure JWT-based authentication and authorization, supporting both login and registration workflows.
- Designed and implemented a clean, responsive UI with infinite scroll, increasing user engagement by 40%.
- Built dynamic features to manage shopping carts, wishlists, and orders, ensuring a seamless and interactive user experience.
- Integrated the Razorpay payment gateway for secure and reliable transaction handling during checkout.
- Improved performance using debounced search functionality, reducing API calls and enhancing search responsiveness.

Technical Skills and Interests

Frontend: HTML, CSS, SASS, JavaScript, TypeScript, React, Next.js, Redux Toolkit, Zustand, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, MongoDB, RESTful APIs, Python

DevOps & Testing: Docker, CI/CD (GitHub Actions, Vercel), Jest, React Testing Library

Tools & Dev Practices: Git, Figma, Jira, Notion, Agile Methodologies, Responsive Design, Version Control

Others: System Design, Data Structures & Algorithms

Education

Guru Gobind Singh Educational Society Technical Campus

2016-20

Bachelor of Technology, Computer Science and Engineering