

# MD Mohsanul Hoda

Full Stack Developer | MERN Stack

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Frontend Developer with 2+ years of experience building responsive and high-performance web applications using React, Redux, Next.js, and Tailwind CSS. Experienced in creating intuitive user interfaces, optimizing application load times by 30%, and ensuring cross-browser compatibility. Passionate about delivering seamless user experiences and writing clean, maintainable code.

## Technical Skills

**Frontend:** HTML, CSS, JavaScript (ES6+), TypeScript, React.js, Next.js, Redux Toolkit, Zustand, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js, MongoDB, RESTful APIs (REST API), Python

**DevOps & Testing:** CI/CD (GitHub Actions, Vercel), Unit Testing, Integration Testing, API Testing, Jest, React Testing Library

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

**Others:** System Design, Data Structures & Algorithms

## Experience

### Frontend Developer

Content Vision | 01/2024 – Present | Remote

- Developed and maintained **scalable web applications** with Next.js and React.js, ensuring high performance and a seamless device experience.
- Refactored** existing codebase to improve readability, reduce redundancy, and enhance **maintainability**, resulting in faster development and fewer bugs.
- Built and optimized **backend services** with Node.js and Express.js, including RESTful API development, third-party integrations, and performance tuning.
- Provided ongoing **support and maintenance** for web applications, quickly resolving bugs, implementing enhancements, and ensuring a smooth user experience.
- Integrated modern UI component libraries (**Shadcn UI, Radix UI**) and **Tailwind CSS** to enhance **visual consistency, accessibility**, and developer productivity.
- Collaborated with clients to **gather requirements, provide progress updates, and align deliverables** with business objectives.
- Implemented **SEO best practices** (meta tags, headings, alt text), resulting in a **30% increase in organic traffic**.
- Automated code deployment pipelines, ensuring smooth CI/CD workflows and reducing deployment errors.

### Software Engineer

Espire Infolabs | 09/2021 – 11/2023 | Gurgaon, India

- Applied **responsive design principles**, ensuring seamless accessibility across devices, which boosted **user engagement by 20%**.
- Improved **cross-browser compatibility** by identifying and resolving UI inconsistencies across multiple platforms.
- Designed and implemented caching strategies using **Redis and CDN**, improving system performance and enabling scalability for high-traffic environments.
- Managed **end-to-end Sitecore development**, including template creation, content management, and external system integration.
- Participated in **Agile sprints**, collaborating with cross-functional teams to deliver features on schedule.
- Developed **business rules, UI policies, and client scripts**, improving data accuracy and user experience.
- Collaborated with UX/UI designers to **refine designs, enhance user interactions, and implement visual elements**.
- Enhanced performance by reducing load time by **400ms** through **lazy loading and optimization techniques**.

## Full-Stack Project

### Fotive: Photo Album Application

[Project Link](#)

- Built a full-stack photo album application with **Google OAuth** and **JWT** authentication for secure login and session management.
- Designed and deployed RESTful APIs using Express.js and **MongoDB** to support album creation, updates, deletions, sharing, and photo uploads via **Multer** and **Cloudinary**.
- Introduced commenting, favoriting, and album filtering (by date, shared, and personal) to improve user interaction and engagement.
- Leveraged **Redux Toolkit** for state management and configured protected routes to safeguard user actions.

## Education

Guru Gobind Singh Educational Society Technical Campus

2016-20

Bachelor of Technology, Computer Science and Engineering