

# Md. Masud Hossen

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## AREAS OF EXPERTISE

**Programming Languages:** HTML, CSS, JavaScript, TypeScript, Python, C++

**Front-end Technologies:** React.js, Next.js, Redux Toolkit, Tailwind CSS

**Back-end Technologies:** Node.js, Express.js, MongoDB, MySQL

**Tools & Platforms:** Git, GitHub, Insomnia, Postman, Swagger

## PROFESSIONAL SUMMARY

Proficient Front-end Web Developer with 1+ years of experience in designing visually appealing and user-friendly websites and web applications. Skilled in HTML, CSS, JavaScript, ReactJS, and Next.js. Adept at creating reusable components for efficient development and building SEO-friendly, responsive, and full-stack applications. Quick learner with the ability to adapt to new technologies. Dedicated to delivering high-quality work and staying updated with industry trends.

## EXPERIENCE

### Front-end Developer Intern | Kutir IT

January 2024 – April 2024

- Gained hands-on experience with Next.js as a full-stack framework and Tailwind CSS, enhancing web development skills.
- Contributed to a multi-vendor POS system by designing reusable components, integrating API endpoints, and implementing features and functionalities. Optimized website load time by 25%, improving user experience.

### Full-stack Developer Intern | A.I.T GreeNEX

November 2022 – January 2023

- Designed and developed a blog application frontend using React.js and cloned a resort website frontend using HTML, CSS, and JavaScript.
- Developed API endpoints for the blog application using FastAPI framework, ensuring proper documentation with Swagger UI. Contributed to a codebase with over 10,000 lines of code, demonstrating proficiency in working with large-scale projects.

## EDUCATION

**Bangladesh University of Professionals**, Mirpur Cantonment, Dhaka  
B.Sc. in Information and Communication Engineering | CGPA: 3.58

January 2020 – December 2023

## PROJECTS

### Ecommerce | Next.js, Redux Toolkit, Mongoose, Mongo Atlas, JWT, Tailwind | [Live Link](#) | [Source Code](#)

May 2024

- \* Developed an ecommerce platform where visitors can search products by name or category, filter products by category and price range, add products to wishlist, add products to cart, and view product details.
- \* Implemented user authentication and authorization, allowing registered and logged-in users to place orders, view their profile, order history, and update profile information.

### Realtime Chat | Next.js, Next-auth, Pusher.js, Cloudinary, Mongoose | [Live Link](#) | [Source Code](#)

May 2024

- \* Developed a realtime chat application where authenticated users can initiate personal or group chats by selecting contacts.
- \* Implemented user profile updates, including name and image changes. Group participants can update group profile image and name.
- \* Incorporated search functionality for contacts and chats, displaying previous messages upon chat selection. Enabled sending text and image messages in real-time with the last message displayed at the bottom of the chatbox.

### Blog App | Next.js, Next-auth, Prisma, Markdown, SWR, Mongoose | [Source Code](#)

April 2024

- \* Implemented Google authentication for user login.
- \* Developed a blog application where authenticated users can view all posts, categories, post details, add comments, write posts, and upload files to Firebase.

### Multivendor POS System | Next.js, Shadcn, REST API

January 2024 – March 2024

- \* Contributed to a multi-vendor POS system where shop owners can create shops, assign managers and sellers, and managers can add or remove products and sellers for their assigned shops.
- \* Sellers can sell products from their assigned shop and print bills using a thermal printer. Shop owners are required to pay a fixed amount for a fixed number of shops, with the ability to view the last payment date.