

S M Masrafi

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Portfolio

SUMMARY

Frontend Developer specializing in building responsive, interactive web applications with React.js, Next.js, and TypeScript. Skilled in state management using Context API and handling forms with React Hook Form and Zod for reliable validation. Committed to delivering scalable, maintainable solutions and seamless user experiences.

TECHNICAL SKILLS

- **Frontend Technologies:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Tailwind CSS, Vite
- **Libraries & Tools:** React Router, React-hook-form, Zod, Shadcn, Embla Carousel, Context API, Redux Toolkit, Figma, Canva
- **Backend Technologies:** Node.js, Express.js, RESTful APIs
- **Databases:** MongoDB, Mongoose
- **Development Tools:** Git, GitHub, Postman, VS Code, Netlify, Vercel

PROJECTS

BoiZaar — *Next.js, TypeScript, Zustand* — [Link](#) — [Github Repo](#) 2025 - Present (Ongoing)

Contributors — *Md.Akash & Md. Ruhul Amin*

- Developing an online academic book marketplace with Next.js for buying and selling books in Bangladesh.
- Engineered a responsive and intuitive user interface with Next.js, focusing on a seamless user experience for book posting, searching, and direct messaging.
- Integrating Zustand for efficient global state management and scalable app architecture.
- Designing a responsive UI using Tailwind CSS and Shadcn UI for modern, accessible design.

My Task Manager — *TypeScript, Next.js, Redux-toolkit* — [Link](#) — [Github Repo](#) 2025 - Present (Ongoing)

- Developing a full-stack task manager app with Next.js, Express.js, and Redux Toolkit, integrating JWT authentication and REST APIs
- Implementing CRUD functionality (create, read, update, delete) for tasks with persistent backend storage, enabling users to manage todos in real time.
- Building a responsive UI using Tailwind CSS and Shadcn UI library for cross-device usability.
- Setting up state management with Redux Toolkit, handling asynchronous API calls with proper loading and error states for a smooth user experience.

Estatein — *Next.js, Typescript, Zod, React-hook-form* — [Link](#) — [Github Repo](#) 2025 - Present (Ongoing)

- Building an interactive real estate app with Next.js, TypeScript, Tailwind CSS, and Shadcn/ui for property listing and search.
- Implemented Embla Carousel for dynamic property browsing.
- Using React Hook Form with Zod for easy and reliable form handling.

CERTIFICATIONS

Developing Back-End Apps with Node.js & Express — Certificate
IBM

March 2025
Platform: Coursera

Professional Web Design (Industrial Attachment) — Certificate
Creative It Institute

Oct 2024
Dhaka

EDUCATION

Uttara University
Bachelor of Science in Computer Science & Engineering

Enrolled: 2025
Currently Studying

Rajshahi Polytechnic Institute
Diploma in Computer Technology

Completed: 2024
CGPA: 3.59

ADDITIONAL SKILLS

- **Soft Skills:** Communication, Teamwork & Collaboration, Problem Solving, Adaptability
- **Languages:** Bengali (Native), English (Fluent)