S M Masrafi

TECHNICAL SKILLS

Frontend Technologies: HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Tailwind CSS, Vite

Libraries & Tools: React Router, Shaden, Embla Carousel, Context Api, Figma, Canva Development Tools: Git, GitHub, RESTful APIs, Postman, VS Code, Netlify, Vercel

Backend Technologies: Node.js, Express, MongoDB, Mongoose

CERTIFICATIONS

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

March 2025

IBM Platform: Coursera

- Acquired hands-on skills in Node.js and Express.js for scalable backend web application development
- Built RESTful APIs with CRUD operations, routing, middleware, and data handling
- Gained working knowledge of MongoDB and Mongoose for NoSQL database integration and schema modeling
- Implemented authentication and session handling techniques for secure applications
- Practiced API testing and request/response validation using Postman
- Covered backend fundamentals including web application structure, server-client communication, and deployment readiness

Professional Web Design | Certificate

Jul 2024 - Oct 2024

Creative It Institute

Dhaka

- Gained hands-on experience in modern frontend technologies including HTML5, CSS3, Tailwind CSS, JavaScript, and React.js
- Built responsive and dynamic UIs using React Hooks, React Router, and state management techniques
- Consumed third-party APIs and focused on clean code and UI scalability
- Applied best practices in component structure, code reusability, and optimization

Projects

BoiZaar | Next.js, TypeScript, Tailwind CSS, Django, PostgreSQL | Live Link

2025 - Present (Ongoing)

- Currently developing an academic book marketplace platform connecting students for buying/selling used books
- Building comprehensive features including user authentication, book posting, search functionality, and direct messaging system
- Implementing responsive design with modern UI/UX to facilitate seamless book transactions between students
- Solving the problem of expensive textbooks by creating a peer-to-peer marketplace specifically for academic books
- Project in active development phase with plans to serve students across Bangladesh

DevTech | TypeScript, Next. js, React. js, Tailwind CSS | Live Link | Client Code

2025

- Developed a high-performance, SEO-optimized landing page for a software service company using Next.js with TypeScript
- Implemented responsive UI and mobile-first layout using Tailwind CSS utility classes
- Integrated AOS for scroll-triggered animations, enhancing user interaction and visual engagement
- Utilized Next. is App Router for faster routing, better code structure, and static site generation

EDUCATION

Bachelor of Science in Computer Science & Engineering

Uttara University Currently Studying

Diploma in Computer Technology

Rajshahi Polytechnic Institute

Completed: 2024 CGPA: 3.59

Enrolled: 2025

Additional Skills

Soft Skills: Communication, Teamwork & Collaboration, Problem Solving, Adaptability

Languages: Bengali (Native), English (Fluent)