Md. Nur Sapa

Full Stack (MERN) Developer

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Portfolio | Github

CAREER OBJECTIVE

To secure a position as a Web Developer where I can apply my strong skills in front-end development and the **MERN** Stack to build efficient, user-focused applications. Along with web development, I bring solid CSE fundamentals and introductory knowledge of AI, machine learning, and data concepts, which help me understand modern technological trends. I aim to grow professionally while contributing meaningfully to innovative and high-impact projects.

SKILLS

Programming Languages

- ❖ C, C++, Python, JavaScript

Technical Skills

- ❖ Frontend: HTML5 | CSS3 | JavaScript (ES6+) | React.js | Tailwind CSS | Bootstrap | Framer Motion
- ❖ Backend: Node.js | Express.js | REST APIs
- ❖ Database: MongoDB | Query Optimization
- ❖ Authentication: Firebase Auth | JWT | Role-Based Access Control
- ❖ Tools: Git | GitHub | VS Code | Figma | Netlify | Vercel

Soft Skills: Teamwork | Leadership | Critical Thinking | Adaptability | Communication | Punctuality

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EDUCATIONS

B.Sc. in Computer Science and Engineering, University of Liberal Arts Bangladesh, 2022 – Present, **CGPA: 3.78**

Higher Secondary Certificate (HSC), Birshreshtha Munshi Abdur Rouf Public College, 2018 - 2020, **RESULT: 5**

Secondary School Certificate (SSC), Patuakhali Govt Jubilee High School, Completed in 2018, **RESULT: 5**

Projects

1. Peaky Motel (Real Estate Web App)   Live Link | Client Code

Tech: React, Node.js, Firebase Authentication, React Router, Tailwind

- ❖ Developed a responsive property browsing platform with detailed listings, images, pricing, and amenities.
- ❖ Implemented **user authentication** allowing secure registration, login, and access to protected areas of the application.
- ❖ Designed **private routes** to ensure only authenticated users can access certain pages, enhancing security.
- ❖ Built **reusable and well-structured React components** to maintain a clean codebase and allow for easy future updates.

2. Book Review Web App   Live Link | Client Code

Tech: React, Firebase Authentication, React Router, Tailwind

- ❖ Built a book review platform for browsing books, reading descriptions, and viewing user reviews.
- ❖ Developed **"Read" and "Wishlist" management functionality** using localStorage to store user selections for persistent access.
- ❖ Designed a **clean, intuitive, and user-friendly interface** to improve navigation and overall user experience.
- ❖ Applied **component-based architecture** for maintainable, modular code that can easily scale with additional features.

3. Stock Market Price Prediction (Capstone Project)

Tech: Python, React (frontend–backend integration), ML Model (team), Tailwind

- ❖ Conducted research and prepared a full project report on stock market prediction methodology and findings.
- ❖ Designed the frontend interface for displaying stock predictions and interactive charts.
- ❖ Integrated APIs to fetch and display ML model prediction results in real time.
- ❖ Collaborated with the ML team to implement features and ensure smooth frontend-backend integration.

RELEVANT COURSEWORK

Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Artificial Intelligence, Machine Learning, Web Engineering, Software Development

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LANGUAGE

Bangla (Native) | English (Working Knowledge) | Hindi (Conversational) | Urdu (Conversational)