

Sayhan Ahmed Tonmoy

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[GitHub](#) || [LinkedIn](#) || [Portfolio](#)

CAREER OBJECTIVE

As a MERN stack web developer I have a goal to create engaging and attractive web applications that enhance user experience and drive business success. I am eager to expand my skills and explore new technologies to bring innovative ideas. I have a focus on clean code, attention to details and passion for problem solving.

SKILLS

Programming Languages: C, C++, JavaScript, Typescript, PHP (Beginner)

Front-End Frameworks/Libraries: React, React Query, Next.js, Tailwind CSS, Bootstrap 5, Firebase Auth

Backend Tools: MongoDB, Express.js, Node.js, REST API Integration, WebSocket etc.

Version Control and Development Platforms: Git, GitLab, GitHub, Netlify, Vercel, Visual Studio Code

Collaboration and Communication Tools: Postman, Slack etc.

Problem-Solving: Proficient in solving coding challenges and algorithmic problems on platforms like HackerRank.

Professional Experience:

EWN Bangladesh Limited (January 2024 - December 2024) -Junior Front-end Developer

- Actively contributing to the design and development of web applications to enhance user engagement and experience.
- Collaborating with cross-functional teams to implement features and resolve technical issues.
- Utilizing best practices in front-end development to ensure code quality and performance optimization.

EWN Bangladesh Limited (September 2023 - January 2024) - Front-end Developer (Intern)

- Implemented accessibility best practices, resulting in a 20% improvement in website accessibility scores.
- Actively contributed to the design and development of a customer portal, leading to a 15% increase in user engagement.
- Conducted A/B testing on various features, providing valuable insights that led to a 10% increase in conversion rates.

Projects: King Fahd University of Petroleum and Minerals

[Live Link](#)

KFULMS is a comprehensive Learning Management System designed to facilitate online education, akin to platforms like Udemy. The system caters to the needs of both trainees and trainers, offering a seamless and user-friendly experience.

Achievements:

- Created seamless and visually appealing web components from UI designs, ensuring a smooth user experience and enhancing overall development efficiency.
- Implemented APIs and functionalities according to documentation, showcasing technical proficiency.
- Wrote clean, maintainable code in compliance with company code architecture.

Key Technologies: React, Localization, React-Query, Context API, WebSocket and more.

Projects: Application Tracking System(ATS)

[Live Link](#)

ATS is a comprehensive Application Tracking System designed to facilitate online job searching, akin to platforms like LinkedIn. The system caters to the needs of both recruiters and applicants, offering a seamless and user-friendly experience.

Achievements:

- Spearheaded the migration of a legacy system to a modern React-based architecture, resulting in a 30% improvement in overall system performance.
- Designed and implemented reusable React components, reducing development time by 25% for

subsequent projects.

Key Technologies: React, React-Query , Context API and more.

PERSONAL PROJECTS

Summer Sports June.06.23 – June.10.23

[Live Link](#) | [GitHub](#) > [Client](#) | [Server](#)

Introduction Summer Sport is a Summer School vacation extra curriculum and activity website for children ... ·

Dashboard: Included Admin, Instructor and Student/normal User dashboard panel. · Payment: Using Stripe card payment system to get student payment and decrease available seats.

Achievements:

- Successfully delivered the project ahead of schedule, meeting tight deadlines and exceeding client expectations.
- Achieved a 20% reduction in bug count through rigorous testing and debugging processes.
- Implemented Dashboard resulting in a quantifiable improvement, such as increased user engagement.

Technology: JWT, Firebase, MongoDB, React router, Tailwind CSS, Express.js, Node etc.

Toy Market Place May.25.23 – May.28.23

[Live Link](#) | [GitHub](#) > [Client](#) | [Server](#)

Introduction: It's a Toy Selling and Buying related website. This is a Web site showing childrens toy cars, where a visitor can buy or sell cars by register. There are Home, All Toy, My Toy, Add A Toy, blog pages where a user can visit this website toys.

Achievements:

- Achieved a 40% increase in user registrations by implementing Firebase authentication, enhancing the user experience.
- Optimized database queries, resulting in a 25% improvement in website loading times.
- Successfully integrated React Router and Tailwind CSS for a visually appealing and responsive design.
- Developed and launched the blog section, leading to a 50% increase in user engagement.

Technology: Firebase, MongoDB, React router, Tailwind Css, Express.js, Node etc.

Relevant Courses & Certifications:

Complete Web Development Course With Jhankar Mahbub (January-2023 - July-2023)

[Certificate](#)

Advanced React

CS Fundamentals With Phitron: Spring 2024

LANGUAGE

Intermediate: English

Native: Bangla

Expert: Hindi