

Mahfuz Rahman Nirob

mdmahfuz307.com | njnirob2019@gmail.com | +8801780581185 | Github | Linkedin

CAREER OBJECTIVE

As a Junior MERN Stack Developer, I am eager to contribute to the development of efficient, scalable, and user-focused web applications. Eager to apply full-stack skills in real-world projects, collaborate with a forward-thinking team, and continuously grow by embracing new technologies and development challenges.

SKILLS

PROGRAMMING

- **Languages:** C/C++ • JavaScript • TypeScript • Python.
- **Web Technologies:** Node.js, Express.js, React.js, HTML5, CSS3, Tailwind CSS.
- **Database :** MongoDB .
- **Build Tools:** Git, GitHub, VS Code, Postman, Vercel, Netlify.
- **Soft Skills** Enthusiastic, Collaboration, Problem Solving, Analytical Thinking, Adaptability.
- **Core Competencies:** Data Structures and Algorithms, Object-Oriented Programming, Software Architecture Design, Microservices .

PROJECTS

AGENCY.AI | REACTJS, JAVASCRIPT (ES6+), TAILWIND CSS

- Agency.AI-Landing-Page A modern, animated, and responsive AI Agency Landing Page built with React (Vite), Tailwind CSS, and Framer Motion.
- This project demonstrates a sleek UI with smooth animations, optimized performance, and a developer-friendly setup.

SORTING-VISUALIZER | REACTJS, JAVASCRIPT (ES6+), TAILWIND CSS

- Built with React and Vite. Watch 5 Sorting Algorithms: Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, Quick Sort.
- Algorithm Info: See time and space complexity for each algorithm.
- Pause/Resume: Control the visualization anytime. Adjustable Speed: Control animation speed (1x to 10x). Array Size Control: Visualize arrays from 5 to 100 elements.

EFFISENSEAI | REACTJS, JAVASCRIPT (ES6+), TAILWIND CSS

- Developed a modern task management web application using React.js, Tailwind CSS, and Framer Motion with a component-based architecture for scalability and maintainability.
- Designed an AI-inspired task prioritization concept to support smart workflow management.
- Applied clean UI/UX principles to enhance user interaction and task visibility.

EDUCATION

DAFFODIL INTERNATIONAL UNIVERSITY

BSc in SOFTWARE ENGINEERING
January 2022 - December 2025 | Dhaka, BD

COMPETITIVE PROGRAMMING

- Codeforces: [mdmahfuz307](#)
- Leetcode: [mdmahfuz307](#)
- CodeChef: [codernirob307](#)
- Overall **950+** Problems solved and participated in **more than 30+** Programming Contests on different Online Judges.

ACHIEVEMENT

Secured **Rank 70** on **CodeChef** February Cook-Off 2023 out of 20,000+ participants.

Solved **350+** Problems on Data Structure Algorithms on **LeetCode**.

Solved **950+** Problems on Data Structure Algorithms on **Codeforces** with **Max Rating of 927**

COURSEWORK

UNDERGRADUATE

Software Engineering
Algorithms and Data Structures
Object-Oriented Programming
Artificial Intelligence
Discrete Mathematics
Project Management
Numerical Analysis
Operating Systems
Machine Learning
Software Testing

TRAINING

JavaScript : The Hard Parts Deep
JavaScript Foundations
Introduction to Git and GitHub
Complete Node Developer

LANGUAGES

Working proficiency : English
Native proficiency : Bangla