Md. Touhidul Islam

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Education

University of Rajshahi

Expected July 2024

Bachelor of Science in Information and Communication Engineering

Relevant Coursework: Programming with C, Data Structure and Algorithm, Java and Network Programming, Discrete Mathematics, Database Management Systems, Software Engineering, Information System Analysis Design, Computer Network, Fundamental of Cryptography, Information Theory and Coding, Web Engineering.

Experience

Vivasoft Limited

Sep 2023 – *Mar* 2024

Learnathon 2.0 - Online Internship on Software Development

- Gained proficiency in JavaScript, ReactJS, and NextJS through hands-on learning experiences.
- Collaborated with a dynamic team on an industry-level frontend development project, focusing on design and rectification of components and pages for improved responsiveness.

Projects

Vivasoft Contact Management App

- Collaborated within a team, contributing to project development while focusing on design and rectification of components and pages for improved responsiveness.
- Enhanced application performance by optimizing API usage, resulting in fewer API calls and smoother operation.
- Technologies Used: React.js, Typescript, Tailwind CSS, Git

Todo App

- Developed a Todo for efficient task management.
- Features include creating, marking completion, and deleting tasks, with separate lists for completed items.
- Technologies Used: React.js, CSS
- See in Action Source Code

Portfolio

- Designed and developed a personal portfolio website to showcase my skills, projects, and achievements.
- Technologies Used: React.js, CSS
- See in Action Source Code

Technical Skills

Languages: C, C++, Java, JavaScript, TypeScript, HTML, CSS, Microsoft SQL Server Technologies: React.js, Next.js, Tailwind CSS, MATLAB

Online Judge Score

Codeforces — **Pupil** Solved total of 1400+ problems with max rating 1366 <u>Codechef — 3*</u> Solved total of 100+ problems with max rating 1624 **<u>Leetcode</u>** Solved total of 50+ problems with max rating 1463

Awards

- 2489th Educational Codeforces Round 130
- 280th ICPC Asia Dhaka Regional Online Preliminary Contest 2022
- 211th Codechef Starters 57 Division 3
- 312th SELISE Coding Challenge 2023

Volunteering

- Assistant Contest Secretary at ICE Programming Club RU