MD. AMJAD HOSSAIN

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SKILLS

- Programming Languages: C, Java, JavaScript, TypeScript , Php
- Web Technologies: React,NextJs, Node.js, Redux Toolkit,React Query
- Databases: MongoDB, MySql, Postgres , Drizzle ORM
- DevOps & Containerization: Docker, Jenkins
- Operating Systems: Ubuntu, Windows

WORK EXPERIENCE

Daffodil International University: *Teaching Assistant and Programming Tutor*   01/2019 - 12/2020
- Taught Object-Oriented Programming (OOP) and Algorithms to undergraduate students, enhancing their understanding of fundamental computer science concepts.

ATC Tech Ltd.: *Software Engineer*   03/2024 - 08/2024
- Developed a comprehensive software solution called "NGO" using Node.js for the backend and React for the frontend, demonstrating full-stack development capabilities.
- Implemented React Query for efficient state management and data fetching, improving the application's performance and user experience.
- Collaborated with cross-functional teams to design and implement features that met specific NGO management requirements.

PROJECTS

Renter - Web-Based Rental Housing Platform
- "Renter" is a modern, intuitive web-based platform designed to connect landlords with potential tenants seamlessly. Prospective tenants can search for rental properties within a 20km radius of their desired location, view property details, and schedule viewings through an interactive map interface.

NGO (Audit Based Software)

- This audit-based software is designed to manage and track user loans, savings, Fixed Deposit Receipts (FDR), and deposit accounts. It also monitors the expenses and purchases of Non-Governmental Organizations.

Algorithm Visualization

- Discover sorting algorithms like Merge, Quick Sort, and more, along with binary search, through captivating visuals and interactivity. (React.js)

EDUCATION

Daffodil International University   2018-2023
Bachelor of Science in Computer Science and Engineering (B.Sc. in C.S.E)
- CGPA: 3.49 (on a scale of 4.00)

Birshreshtha Munshi Abdur Rouf Public College, Dhaka   2015-2019
Higher Secondary Certificate (HSC)
- GPA: 5.00 (on a scale of 5.00)

EXTRA CURRICULAR ACTIVITY

PROBLEM SOLVING: I have the ability to solve and build programming problem logic. I have solved problems on various online sites like Beecrowd, Hackerrank, and Leetcode, with over 350 problems solved.