Rayhan Kobir

Aspiring Software Developer

I'm a passionate programmer with a strong foundation in data-structures and algorithms. Proficient in JavaScript with solid knowledge of programming paradigms. Dedicated to writing clean, reusable, and optimized code. Eager to learn new technologies and contribute to challenging projects.

CONTACT

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ACHIEVEMENTS

350+ Problem solve in LetCode, HackerHank, CodeChef

SKILLS

JavaScript | TypeScript | Node.js | Express.js | React.js | Redux | Docker | SQL | MongoDB | PostgreSQL | Data Structures | Algorithms | Problem Solving | Tailwind CSS

REFERENCE

DR. AMINUR RAHMAN
Chairperson of CSE Department
Green University of Bangladesh
Phone: +880 1716539541
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EDUCATION

Bachelor in Computer Science & Engineering
Green University of Bangladesh
Grade: 3.28 out of 4.00 **Passing Year:** 2024

Diploma in Computer Science
Naogaon Polytechnic Institute
Grade: 3.24 out of 4.00 **Passing Year:** 2019

Secondary School CerCertificate
Al-Helal Islami Academy & Collage
Grade: 4.94 out of 5.00 **Passing Year:** 2015

PROJECTS

Token Based Authentication
Redis, ExpressJs

Built a authentication and authorization based on Refresh token by using jwt, prisma, postgresql and express.

GitHub

Obeey (Podcast Application)
ReactJs, Firebase

In this application used external api to fetch the podcast data and streaming over react player. Uploaded data stored into firebase.

Live Link GitHub

Puzzle Game Solver Using A* Algorithm
ReactJs, NodeJs

Provides the ability to see the solution of puzzle game with iteration tree. To store each iteration it was though for me and I achieve by using recursion and A* Search Algorithm in the back-end of the application.

Live Link GitHub GitHub

Hamming Code Visualizer
React, Algorithms

Developed a Hamming code visualizer using React to enhance the understanding of error-correcting codes. The main challenge was to interactive visualizations that effectively convey the encoding and decoding processes of Hamming codes

Live Link GitHub