









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

550+ Problem solve in LeetCode, HackerRank, CodeChef

SKILLS

JavaScript	<div><div></div></div>
TypeScript	<div><div></div></div>
Node Js	<div><div></div></div>
Express Js	<div><div></div></div>
React Js	<div><div></div></div>
Docker	<div><div></div></div>
MongoDB	<div><div></div></div>
PostgreSQL	<div><div></div></div>
Bootstrap	<div><div></div></div>
Tailwind CSS	<div><div></div></div>
Algorithms	<div><div></div></div>
Data Structure	<div><div></div></div>
Problem Solving	<div><div></div></div>

REFERENCE

DR. AMINUR RAHMAN

Chairperson of CSE Department
Green University of Bangladesh

Phone: +880 1716539541
Email: aminur@cse.green.edu.bd

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 Certificate

Al-Helal Islami Academy & Collage

Grade: 4.94 out of 5.00 Passing Year: 2015

PROJECTS

Soccer(Club Management)

MERN, Redis, Cloudinary

Soccer club training app in React, Node.js, Express, and MongoDB posed challenges in ensuring secure video uploads, playback, and user management for coaches and players, requiring careful architecture and interface design.

[Live](#) [Frontend](#) [Backend](#)

Obeey (Podcast App)

React, Node, PostgreSQL, Cloud

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

[Live](#) [Frontend](#) [Backend](#)

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 tough for me and I achieve by using recursion and A* Search Algorithm in the back-end of the application.

[Live](#) [Frontend](#) [Backend](#)

Token Based Authentication

ExpressJs, NodeJs

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

[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](#) [GitHub](#)