








# Rayhan Kobir

## Full-Stack Developer

I'm a Full-Stack Developer with a strong foundation in algorithms and problem-solving. Adept at crafting robust and efficient applications while leveraging cutting-edge technologies to deliver exceptional user experiences. Committed to continuous learning and staying at the forefront of web development trends to drive innovation in software solutions.

### CONTACT

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 <https://rayhankobirdev.vercel.app>  
 <https://linkedin.com/in/rayhankobir-dev>  
 <https://github.com/rayhankobir-dev>

### SKILLS

JavaScript	<div><div></div></div>
Node Js	<div><div></div></div>
Express Js	<div><div></div></div>
React Js	<div><div></div></div>
Next Js	<div><div></div></div>
Redux	<div><div></div></div>
Docker	<div><div></div></div>
MySQL	<div><div></div></div>
MongoDB	<div><div></div></div>
PostgreSQL	<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 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](#)

**Communicator(Group Chatting Application Using Java Socket)** Java, Android

Group chatting application that communicate by using Java Socket. Here, I used multi-threading concept. To communicate with back-end and android app through out Java Socket that was challenging.

[GitHub](#)