








# 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://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](#)