

Rayhan Kobir

✉ rayhankobir793@gmail.com | 📞 017-04355097

🐙 github.com/rayhankobir-dev | 🔗 linkedin.com/in/rayhankobir-dev

Skills

Languages: JavaScript, TypeScript

Frameworks: Node.js, Express.js, Nest.js, Next.js, React, Jest

Technologies & Tools: Docker, Socket, Redis, AWS-S3, AWS-EC2, Nginx, CI/CD

Databases: PostgreSQL, MongoDB, Supabase

Soft Skills: Teamwork, Problem Solving, Communication, Critical Thinking

Work Experience

Velar, Canada

March 2024 - Present

Junior Software Engineer(Remote)

- Developed an customized project management application.
- Integrated Supabase for seamless backend functionality, enabling real-time data synchronization.
- Utilized Linear SDK to automate project management workflows, streamlining task tracking, productivity.
- JavaScript, TypeScript, Nextjs, Supabase, Linear SDK

Extreme Solutions, Chittagong

Mar 2021 - Oct 2023

Junior Software Engineer

- Developed scalable and testable backend systems using Node.js and Express.js, optimizing response times.
- Implemented a Redis caching layer, cutting database load by 30% and improving application response times by 35%.
- Optimized database query, enhancing performance and reducing data retrieval times by 20%.
- Developed and maintained REST APIs with Express.js, handling over massive API requests daily.
- Utilized WebSocket to enable real-time communication, improving user engagement and system responsiveness.
- JavaScript, TypeScript, Node.js, Express.js, Redis, PostgreSQL, WebSocket, Docker

Education

Green University of Bangladesh

Jan 2020 - Mar 2024

B.S.C in Computer Science and Engineering

CGPA: 3.28/4

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Advance Data Structures and Algorithms

Naogaon Polytechnic Institute

Sept 2015 - Oct 2019

Diploma in Computer Science

CGPA: 3.24/4

Relevant Coursework: Structure Programming(C), Databases, Discrete Maths, Operating Systems, Networking

Project Work

- **Silent Eye (2024) - Remote:** Silent Eye is an spyware subscriptions based application where my responsibility to make payment gateways, discount, support ticket modules. Handle multiple payment gateways and support chatting system.
- **Travel Agency (2024):** Developed a travel agency application allowing users to create travel packages, process payment & refunds, and manage support tickets. It's includes role based authorization and token based authentication. Integrated payment processing with SSLCommerz and built an admin panel for seamless management. Node.js Express.js, SSLCommerze
🐙 rayhankobir-dev/travel-app-backend
- **Puzzle Solver (2021):** Applied A* Search algorithm efficiently solving the puzzle and generating a complete visualization of all possible solution paths. It's involved identifying the optimal sequence of moves to reach the goal state, minimizing the number of steps required. Node.js, Express.js, React
🐙 rayhankobir-dev/puzzle-solver-api

Awards and Certificates

- **Member of Computer Club:** Helping students to get better at problem solving, coding.