

Muhammad Sheikh Rukon

Software Engineer

+8801815780053 muhammad.rukon242@gmail.com Github

SUMMARY

Experienced in building scalable React applications and modular microfrontend systems. Skilled in integrating APIs, managing complex state, optimizing performance & ensuring type safety to deliver maintainable solutions. Proactive in suggesting UX improvements and writing clean, understandable code that is easy for other developers to maintain.

PROFESSIONAL EXPERIENCE

Junior Software Engineer (Frontend), Flarie

02/2025 – Present | Stockholm, Sweden (Remote)

- Worked on microfrontend architecture using Single-SPA and practiced TDD in an agile environment.
- Contributed to multiple core studio features currently in production.
- Increased test coverage for the main user-facing app to ensure stability for 3.4M players and safeguard future refactoring.
- Ensured full test coverage of the game engine server's core components, used by over 10M unique players in the past three years.
- Enhanced the internal UI library, ensuring backward compatibility and improving reusability. Successfully refactored and implemented components in 2 out of 14 microfrontends.
- Improved security across all microfrontend applications by preventing source code exposure in Chrome dev tools.

Junior Software Engineer (Frontend), Antopolis

08/2024 – 02/2025 | Dhaka, Bangladesh

- Delivered MERN-based projects by collaborating with the UI/UX team.
- Mentored interns regarding UI standards and frontend design principles.

Junior Software Engineer (Frontend), Squad Innovators

01/2024 – 04/2024 | Dhaka, Bangladesh

- Delivered core POS features, ensuring responsiveness, including sales and purchase billing and invoice and PDF generation.
- Collaborated with the UI/UX and backend teams.

PROJECTS

HadithKhujo, Vite-react, Tailwind, RTK, Express.js, Mongoose, Firebase

An Islamic (Hadith) web app featuring a responsive UI, multilingual support, night mode, indexed search functionality for both English and Bangla, authentication, bookmarks, categorized hadith etc.

Frete, Vite-react, Firestore, Firebase cloud function, Tailwind, ContextAPI & Stripe

A freight-sharing web app built with serverless architecture that allows drivers to explore requests, view details after login and purchase, and buy credits using Stripe.

EDUCATION

BSc in CSE, Daffodil Institute of IT

2020 – 2025 | Dhaka, Bangladesh

HSC - Science, Bangladesh International School & College

2017 – 2019 | Riyadh, Saudi Arabia

SKILLS

Language

JavaScript, TypeScript

Frontend

React/Next.js, Tailwind, RTK, Styled Components, Zustand, SingleSPA, Framer Motion, Tanstack Query

Backend

Express.js, MongoDB, Mongoose.

Other

Git, Github, BitBucket, REST API, Jest, Vitest, Jira, Vercel, Axios.

REFERENCES

Niclas Bergfors, CTO, Flarie

niclas@flarie.com

Muhammad Imranur Rahman Mazumder,

Director of Engineering, Flarie
imran@flarie.com

LINKS

- linkedin.com/in/muhammadrakon
- leetcode.com/u/muhammadrakon
- codeforces.com/profile/Escanor_
- muhammadrakonsportfolio.netlify.app

LANGUAGE

English, Fluent

Bangla, Native