Muhammad Sheikh Rukon

Software Engineer

📞 +8801815780053 ✉ muhammad.rukon242@gmail.com ○ Github ⌂ Leetcode in LinkedIn 🔗 Portfolio

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.

SKILLS

Language
JavaScript, TypeScript, C++.

Backend
Express.js, REST API, MongoDB, Mongoose.

Frontend
React/Next.js, Tailwind, Redux toolkit, Styled Components, Zustand, Single-SPA, Framer Motion, Tanstack Query

Other
Git, Github, Bitbucket, Jest, Vitest, Jira, Vercel.

PROFESSIONAL EXPERIENCE

Junior Software Engineer (Frontend), *Flarie* ⧉   02/2025 – Present
Stockholm, Sweden (Remote)

- Experienced in microfrontend architecture using Single-SPA and practiced TDD in an agile environment.
- Engineered multiple core studio features currently live in production.
- Increased test coverage by 10% and refactored the main user-facing app to ensure stability for 3.4M players.
- Ensured 100% test coverage of the game engine server's core components, used by 10M+ players over 3 years.
- Enhanced the internal UI library, ensuring backward compatibility and improving reusability. Successfully refactored and implemented components in 2 out of 14 microfrontends.
- Enhancing security across all microfrontend applications by preventing source code exposure in Chrome dev tools.

Junior Software Engineer (Frontend), *Antopolis* ⧉   04/2024 – 02/2025 | Dhaka, Bangladesh
- Delivered 7+ full-stack projects using Next.js, Express.js, and MongoDB in collaboration with UI/UX and Product teams.
- Mentored interns via code reviews, design standards, and debugging, improving code quality and delivery speed.
- Directed resource management and project allocations, driving contributions to over 25% of company revenue.

PROJECTS

Outlet Expense, *React.js, Tailwind, Redux, Recharts, JsPDF* ⧉
Delivered core POS features, ensuring responsiveness, including sales and purchase billing, invoice and PDF generation. Collaborated with UI/UX and backend teams, applying SDLC best practices, improving team efficiency and product quality.

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, Node.js, 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.

REFERENCES

Niclas Bergfors, *CTO,* Flarie
niclas@flarie.com

Muhammad Imranur Rahman Mazumder, *Director of Engineering,* Flarie
imran@flarie.com

EDUCATION

BSc in CSE, *Daffodil Institute of IT*   2020 – 2025 | Dhaka, Bangladesh
HSC - Science, *Bangladesh International School & College*   2017 – 2019 | Riyadh, Saudi Arabia

LANGUAGES

English, *Fluent*

Bangla, *Native*