

MUHAMMAD RAFIQUUL ISLAM

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SUMMARY

Senior Frontend Engineer with **5 years** building production React and Next.js applications. Currently leads a team of four engineers building an EdTech platform from the ground up at Blaze Digital Solutions. Previously built core features for a Norwegian property management platform serving 10,000+ partners, including a real-time chat system. Focuses on GraphQL data layer architecture, performance, and accessibility, and mentors engineers through code review.

PROFESSIONAL EXPERIENCE

Blaze Digital Solutions, Remote Feb 2024 – Present
Senior Frontend Engineer

- Lead a team of four engineers building an EdTech platform from the ground up, architecting a **micro-frontend structure** across five core modules.
- Designed the GraphQL data layer with Apollo Client, cutting redundant API calls by 20%.
- Set up unit testing with Jest and CI/CD pipelines via GitHub Actions to catch regressions before deployment.
- Implemented accessibility improvements, including **ARIA labeling** and full keyboard navigation, across core UI components to meet WCAG standards.

Gain Solutions Ltd, Dhaka, BD Jul 2022 – Jan 2024
JavaScript Developer

- Built and maintained features for a Norwegian [property management](#) platform serving **10,000+ partners**, including lease management, assignment tracking, and a real-time chat module built with Pusher.
- Co-led frontend architecture for a [SaaS HRM](#) platform, defining the tech stack with a co-lead and onboarding **50+ client companies** while owning the timeline and leave modules.
- Sole frontend lead for a [support ticket management](#) system, managing a **team of 5** developers, setting up CI/CD pipelines and Jest-based unit testing, and reporting sprint progress directly to product management.

Bitwise Lab, Narayanganj, BD Jul 2021 – Jun 2022
Frontend Developer

- Delivered 5 responsive client projects across e-commerce and healthcare in an Agile team, building cross-browser interfaces with HTML5, CSS3, and JavaScript.

EDUCATION

Jahangirnagar University, Savar, BD May 2024 - Sep 2026
M.Sc. in Computer Science & Engineering

R. P. Shaha University, Narayanganj, BD Jan 2017 - Jun 2021
B.Sc. in Computer Science & Engineering

SKILLS & OTHER

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Redux Toolkit, Zustand, TanStack Query, Apollo GraphQL, Tailwind CSS

Architecture & Quality: Responsive Design & Cross-Browser Compatibility, Micro-Frontends, State Management, REST API Integration, Performance Optimization, SEO (SSR/SSG), WCAG Accessibility

Tools & Practices: Claude Code, Git, Sentry, Agile/Scrum, Jest, CI/CD (GitHub Actions), Webpack, Docker