Naieemur Rahman

Senior Front-End Engineer | React, Next.js, TypeScript

Senior Front-End Engineer with 8+ years of experience delivering high-performance, scalable web applications. Proven expertise in React, Next.js, TypeScript, and responsive UI, consistently driving UX excellence and performance optimization. Skilled in leading teams, mentoring developers, and building reusable, accessible front-end architecture. Effective Agile team contributor with a proven track record of reducing page load times by 40% and raising user engagement by 25% across industries.

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🛠 Technical Skills

- **Languages & Markup:** JavaScript (ES6+), TypeScript, HTML5, CSS3, JSON
- **Frameworks & Libraries:** React, Next.js, Styled Components, Material UI, Ant Design, Bootstrap, Tailwind CSS
- **State & Data Management:** Redux, Redux Toolkit, Zustand, TanStack Query, Axios
- **Data Visualization:** D3.js, Chart.js, ApexCharts, Power BI
- **APIs & Integration:** RESTful APIs, GraphQL, Postman, Swagger
- **Back-End & Database:** Node.js, Express.js, MongoDB, MySQL, Firebase (Firestore & Auth), Prisma
- **Testing & Automation:** Jest, React Testing Library, Playwright, Selenium, DevTools
- **Version Control & Collaboration:** Git, GitHub, GitLab, Jira, Confluence, Azure DevOps
- **Design & UX:** Figma, Responsive Web Design, Accessibility (WCAG)
- **DevOps & Deployment:** Docker, Vercel, Netlify, Firebase Hosting, Heroku, Webpack, Babel, CI/CD
- **Methodologies:** Agile (Scrum)

💼 Work Experience

Senior Software Engineer

Adventure Dhaka Limited - Dhaka, Bangladesh | Jun 2024 - Present

An offshore software development company based in Tokyo, Japan.

- Built responsive, accessible, and reusable UI components using **React.js, Next.js, TypeScript,** and **SASS**.
- Integrated **CCAvenue** (India) and **SSLCOMMERZ** (Bangladesh) payment gateways, enabling secure online transactions for global customers.
- Designed and implemented a **loyalty points module** that rewarded frequent ticket purchases, driving higher customer retention and repeat bookings.
- Conducted unit, integration, and end-to-end testing with **Jest, React Testing Library,** and **Playwright**, improving reliability and reducing production bugs.
- Deployed features through **CI/CD** pipelines using **GitHub Actions** and **Docker**, ensuring efficient and automated releases.
- Optimized performance, **reducing page load times by 30%** and improving the overall booking experience.

Tech Stack: React.js, Next.js, TypeScript, Redux Toolkit, SASS, Jest, Playwright, React Testing Library, GitHub, CI/CD, Docker

Key Project: SkyTicket – Online travel booking platform

Front-End Engineer

Shakti Foundation - Dhaka, Bangladesh | Jan 2021 – May 2024

A leading NGO providing microfinance and digital solutions for women empowerment in Bangladesh.

- Developed and maintained the **Shakti ERP** System with **React.js and Redux**, digitizing loan, savings, and client management for 500k+ beneficiaries.
- Built an **SME mobile app** using **React Native and Firebase**, improving accessibility for rural entrepreneurs and driving higher adoption rates.
- Designed finance, HR, and operations modules, streamlining workflows and cutting manual paperwork by 60%.
- Integrated **data visualization** dashboards with **Chart.js, ApexCharts**, and Power BI, enabling data-driven decision-making.
- Implemented **responsive, accessible UIs optimized** for low-bandwidth environments, improving usability across devices.

Tech Stack: React.js, Redux, React Native, Firebase, CSS3, SASS, Jest, React Testing Library, Selenium, D3.js, Chart.js, ApexCharts, Power BI

Key Project: Shakti ERP System, Shakti SME Mobile App, Shakti ORG

Front-End Developer → Sr. Front-End Developer / Team Lead

B-cause Bangladesh., Ltd. - Dhaka, Bangladesh | Jul 2017 - Dec 2020

A Tokyo, Japan-based offshore software development company delivering ERP, Job Portal, and HR tech.

- Promoted from **Front-End Developer to Team Lead**, leading projects such as B-Cause ERP, Hiwork Job Portal, and Editing Pro.
- Developed scalable and reusable UI components using **Angular, React.js, and Vue.js**, ensuring maintainability and performance.
- Implemented **responsive design and cross-browser compatibility**, improving user experience across global platforms.
- Mentored junior developers, conducted code reviews, and streamlined team workflows to improve delivery speed and quality.

Tech Stack: Angular, React.js, Vue.js, JavaScript, jQuery, CSS3, SASS, Bootstrap, Materialize CSS, Chart.js, JSON, Axios, Google Maps API
Key Projects: Editing Pro, B-Cause ERP, Trans Pro Australia, Manga Trans, JFHRA, Eng Test Grading, PC Monitoring, Inbound Trans, Hiwork Client, Academic Editing, Online Trans, MultiTranslation Services, Hiwork Job Portal, Media Trans

Author

Envato (ThemeForest) - Melbourne, Australia | Apr 2017 – Jun 2017

- Created **NEON**, a responsive HTML portfolio and resume template published on **ThemeForest**.
- Achieved **17 sales across 10+ countries**, including the US, Germany, and Singapore.
- Built clean, SEO-friendly, and cross-browser compatible with **HTML5, CSS3, Bootstrap, JavaScript, and jQuery**.

Key Project: NEON - Personal Portfolio Template

Web Developer

Talukder Software Ltd. - Dhaka, Bangladesh | Jan 2017 – Jun 2017

- Developed and customized websites for diverse projects, including **e-commerce**, **online newspapers**, and **enterprise platforms**.
- Converted **PSD designs to responsive HTML/CSS** with Bootstrap and jQuery, ensuring cross-browser compatibility.
- Designed and customized **WordPress themes**, delivering user-friendly and scalable solutions.

Tech Stack: HTML, CSS, Bootstrap, jQuery, JavaScript, Adobe Photoshop, Adobe Illustrator, Google Maps API, WordPress
Key Projects: Wholesale Vinyl Fencing, News Peoples BD, LabStats, SickTop, Resolve, TagsBay, Mtn Disciple

Open-Source Contribution

01. Nexus | REST API – GitHub ↗
A scalable **Node.js + Express.js REST API** for a social media app, featuring **MongoDB/Mongoose** for data handling, with authentication, CRUD posts, likes/dislikes, follow/unfollow, and timeline features.

02. ShopBox | MERN Stack eCommerce Solutions – GitHub ↗
A full-featured **MERN stack e-commerce app** with **React.js, Redux, Node.js, Express.js, and MongoDB**, offering authentication, shopping cart, order processing, product reviews, responsive UI, and PayPal integration.

03. Clean Redux Pattern – GitHub ↗
A **React.js state management boilerplate** featuring **Redux, Redux Thunk, and Axios**, designed with a clean folder structure, async/await integration, and modular architecture for scalable apps.

04. IGDb | Internet Game Database – GitHub ↗
A feature-rich **React + TypeScript application** integrating **Zustand, TanStack Query**, and **RAWG API**, with game search, filtering, sorting, infinite scrolling, and data caching, all wrapped in a responsive and elegant UI.

Education

B.Sc. in Computer Science & Engineering (CSE)

Bangladesh University | Dhaka, Bangladesh | Sep 2013 - Feb 2017

Languages

- **English** – Professional working proficiency
- **Bengali** – Native

References

Available upon request.