MD RASHED AHMED

Front-End Software Engineer | React • Next.js • TypeScript

Hurstville, Sydney NSW

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LinkedIn | GitHub | Stack Overflow | Portfolio

Work Rights: Full-time, unrestricted in Australia (Subclass 500 Dependent Visa valid until Sept 2026)
Relocation: Open to roles across Australia

Professional Summary

Innovative and results-driven Front-End Engineer with 6+ years' experience **delivering scalable, high-performance web applications across edtech, e-commerce, and SaaS. Strong track record of building** responsive, accessible, and performant UIs **used by millions of users. Skilled in** React ecosystem, TypeScript, testing frameworks, and Agile delivery**. Currently based in Sydney and seeking to contribute immediately to Australian teams.**

Technical Skills

- **Languages & Markup:** JavaScript (ES6+), TypeScript, HTML5, CSS3, JSON
- **Frameworks & Libraries:** React, Next.js, Redux, Tailwind CSS, Styled Components, Material UI, Ant Design
- **API & Integration:** RESTful APIs, GraphQL, Axios, Postman
- **Back-End Fundamentals:** Node.js, Express.js, SSR (Server-Side Rendering)
- **Version Control & Tools:** Git, GitHub, Bitbucket, GitLab, Vercel, Netlify
- **Testing & Debugging:** Jest, React Testing Library, Cypress, DevTools
- **Design & UX:** Figma, Responsive Design, Accessibility (WCAG)
- **Databases:** MySQL, MongoDB, Firebase (Firestore & Auth)
- **Workflow:** Agile (Scrum), CI/CD, Jira, Confluence
- **Cloud & Hosting:** AWS (EC2, S3 basics), Firebase Hosting, Vercel

Professional Experience

Senior Software Engineer (Front-End)

Shikho Technologies Bangladesh Ltd – Remote (initially from Dhaka, later from Sydney) | Dec 2021 – Jun 2025

- Led front-end architecture for a mobile-first learning platform serving **2.5M+ active users**
- Built **real-time exam delivery modules** supporting **15,000+ concurrent sessions**, improving scalability
- Improved platform **performance by 25%**, reducing load times and boosting engagement
- Integrated third-party APIs and analytics tools, reducing costs by **AUD 100,000+ annually**
- Mentored junior engineers; enforced code reviews and Agile practices
- Awarded **Learner First Award (2023)** for elevating UX and accessibility

Software Engineer (Front-End, Contract)

VipaHelda BV – Remote (from Dhaka, Bangladesh; Netherlands-based company) | Jan 2023 – Oct 2024

- Delivered client-specific scalable web apps with **React, Next.js, and TailwindCSS**
- Collaborated with cross-functional teams across Europe, ensuring timely delivery of features

Software Engineer (Front-End)

Misfit Technologies Ltd – Dhaka, Bangladesh | Mar 2021 – Nov 2021
- Developed mobile-first user interfaces using **React** and **Tailwind CSS**, increasing mobile traffic by **25%**
- Standardized components and introduced reusable design patterns, reducing **code review feedback** by **20%**
- Collaborated with back-end teams to integrate **RESTful APIs** and resolve front-end performance issues
- Contributed to **Agile sprint planning**, peer reviews, and continuous delivery workflows
- Communicated with international clients and teams across time zones

Junior Software Engineer

Workspace Infotech Ltd – Dhaka, Bangladesh | Jun 2019 – Mar 2021
- Developed and maintained **20+ websites** using **HTML**, **CSS**, **JavaScript**, and **PHP-based frameworks**
- Wrote and optimized over **200 SQL and MongoDB queries** for reporting dashboards and CMS platforms
- Integrated front-end components with dynamic back-end systems in **full-stack workflows**
- Conducted **functional testing** and resolved **cross-browser issues** to ensure production stability
- Collaborated with QA and design teams, resolving cross-browser issues for stability

Education

Bachelor of Science in Software Engineering
American International University – Bangladesh (AIUB) – Dhaka, Bangladesh
Graduated: 2021 | **CGPA:** 3.55 / 4.00
- Completed final-year projects in **full-stack web development** using **React**, **Node.js**, and **MongoDB**
- Gained hands-on experience through **internship-based coursework** and collaboration with software firms
- Key areas of study: **Software Architecture**, **Agile Development**, **Web Engineering**, **Human-Computer Interaction (HCI)**

Portfolio Projects

Shikho Online Learning Platform

Built core front-end features using **React**, **Next.js**, and **TypeScript** for Bangladesh's largest digital education platform. Served **2.5M+ users** and led architecture for exam delivery and cross-platform UI.

Bohubrihi – Career Skills Platform

Contributed to UI redesign and performance optimization for a self-learning platform offering training in **web development**, **product management**, and job readiness skills.

Shikho Shop – eCommerce Module

Developed responsive UI for a branded digital storefront offering books and PDFs. Implemented product filters, dynamic cart features, and seamless UX with **React** and **Tailwind CSS**.

Awards

Learner First Award – Recognized by Shikho Technologies for UX and accessibility improvements (2023)

Referees

Available upon request