

MD RASHED AHMED

Software Engineer – Front-End Specialist (React / Next.js / TypeScript)

Allawah, Sydney NSW

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[LinkedIn](#) | [GitHub](#) | [Stack Overflow](#) | [Portfolio](#)

Visa: Full-time work rights in Australia | Open to relocate across Australia

Professional Summary

Experienced and impact-driven **Front-End Software Engineer** with over 6 years of success building **scalable**, high-performance web applications across the **edtech**, **e-commerce**, and **SaaS** sectors. Skilled in modern JavaScript technologies including **React**, **Next.js**, and **TypeScript**, with strong focus on performance optimization, responsive UI, and accessibility. Proven ability to lead front-end architecture and collaborate in **Agile teams** delivering features to **millions of users**. Based in Sydney with **full-time work rights**, open to opportunities across Australia.

Technical Skills

- **Languages & Markup:** JavaScript (ES6+), TypeScript, HTML5, CSS3, JSON
- **Frameworks & Libraries:** React.js, 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, 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 (Dhaka, Bangladesh) | Dec 2021 – Present

- Led front-end development for a mobile-first platform serving **2.5M+ students** using **React**, **Next.js**, and **TypeScript**
- Architected exam modules supporting **15,000+ concurrent users**, enabling **real-time assessments**
- Improved platform performance by **20–25%**, enhancing **user engagement** and loading efficiency
- Integrated third-party APIs and analytics tools, reducing operational costs by **BDT 1M+ annually**
- Mentored junior developers and enforced **code review standards** across Agile sprint teams
- Recognized with the **Learner First Award** for elevating UX and platform accessibility Software Engineer (Front-End)

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 design and QA teams under **Agile delivery models**, and maintained version control with **Git**

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