

# MD RASHED AHMED

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

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

**Work Rights:** Full-time, unrestricted in Australia

**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