

MD Touhidul Islam

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1 Professional Summary

Application developer with 3+ years of experience building responsive web applications and cross-platform mobile apps using React, React Native, JavaScript, and TypeScript. Skilled in developing performant user interfaces, integrating RESTful APIs, state management with Redux Toolkit, RTK Query, and TanStack Query, and delivering production-ready features for SaaS, B2B, alumni, and community platforms in agile environments. Proven in shipping mobile features like biometric authentication, push notifications, dynamic forms, and payment integrations while collaborating with teams to enhance user experience and application reliability. Experienced with AI productivity tools including Grok, Claude, and ChatGPT, and agentic AI such as AntiGravity, Copilot CLI, and Cursor.

2 Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript
- **Frontend & Mobile:** React.js, React Native, Vue.js, Redux, Redux Toolkit, RTK Query, TanStack Query
- **Backend & Database:** Node.js, Express.js, MongoDB, RESTful APIs, JWT Authentication
- **Styling:** Tailwind CSS, Ant Design, Material UI
- **Tools:** Git, GitHub, Bitbucket, Firebase (Push Notifications), Figma to Code Conversion
- **Others:** Agile Methodologies, Cross-Platform Development, Mobile App Deployment (iOS/Android), Performance Optimization, Biometric Authentication, Payment Gateway Integration
- **AI Productivity:** Grok, Claude, ChatGPT
- **Agentic AI:** AntiGravity, Copilot CLI, Cursor

3 Professional Experience

3.1 Mobile App Developer

Cloudly Infotech Limited — Dhaka, Bangladesh
July 2024 – Present

- Developed and shipped key features for cross-platform mobile apps using React Native, including biometric (fingerprint/face) login, dynamic form builders, push notifications, and secure payment gateway integrations (local & international providers).
- Managed full mobile release cycles: built, tested, and deployed updates to both iOS (App Store) and Android (Google Play), ensuring compliance and smooth rollouts.
- Collaborated closely with product owners and backend teams to refine requirements and deliver high-quality, performant mobile experiences.

3.2 Associate Software Engineer

SELISE Digital Platforms — Dhaka, Bangladesh

July 2023 – June 2024

- Designed and implemented sophisticated, reusable, and responsive React components for enterprise-grade SaaS products, improving code maintainability and development velocity.
- Integrated RESTful APIs and third-party libraries for new features.
- Worked with multiple charts (recharts) and data-tables.
- Actively participated in requirement analysis, sprint planning, and technical discussions to align frontend architecture with business goals.

3.3 Junior Software Engineer

Quantic Dynamics Ltd. — Dhaka, Bangladesh

June 2021 – June 2023

- Mastered full-stack MERN development; built and integrated secure RESTful APIs with Node.js/Express/MongoDB for seamless frontend-backend data flow.
- Developed and refined responsive, mobile-first user interfaces aligned with client specifications, significantly enhancing UX and cross-device consistency.
- Collaborated in agile teams to plan, implement, and deliver features on schedule while systematically identifying and resolving UI, state, and logic bugs to boost application reliability and performance.

4 Selected Projects

4.1 InstaCircle (SaaS Platform)

Mobile & web alumni/club networking platform

May 2025 – Present

- Built event management system with one-tap registration, automated reminders, integrated payments, and real-time notifications.
- Built “Notice” module, implemented with react-pdf reader.
- Built a “Fundraising module” with the integration of “AnchorPay” payment gateway.

4.2 Jexca (Social Engagement App)

Alumni community & interaction mobile app

July 2024 – Present

- Implemented core social features: fundraising campaigns, help-seeking posts, polls, push notifications, fingerprint login, and international payment gateway.
- Built dynamic forms for features, where you can set the form input fields from the admin panel.

4.3 Creolytix (B2B, SaaS)

Real-time event monitoring & risk insights platform

October 2023 – July 2024

- Built responsive frontend dashboard enabling live event visualization, risk contextualization, and community response workflows.
- Implemented screen-shot functionality (html2canvas), data-table and various graphs for visualization.
- Implemented Redux as a state management system and TanStack Query for managing API calls and pagination.

4.4 As-Sunnah Foundation

Online donation & campaign platform

July 2020 – November 2022

- Converted Figma designs to responsive React web interfaces and integrated RESTful APIs for donation transactions and dynamic updates.
- Implemented react-hook-form for dynamic forms.

4.5 Reliance Insurance Ltd. Corporate Portal

March 2022 – June 2022

- Developed pixel-perfect, responsive UI components based on client designs using React.

4.6 URL Shortener (Personal Project)

Full-stack application

<https://github.com/TOU-HID/url-shortener-backend>

- Built frontend with React, TypeScript, Redux Toolkit, React Router; backend with Node.js, Express.js, MongoDB, and JWT authentication.

5 Education

5.1 B.Sc. (Honours) in Physics

Shahjalal University of Science and Technology (SUST), Sylhet

2014 – 2019