

SUMMARY

Full Stack Engineer with 2.5+ years of experience building scalable web applications using React, Next.js, TypeScript, and Node.js. Skilled in developing end-to-end solutions, from responsive frontend interfaces to robust backend systems and database design. Experienced in REST API development, authentication systems, and performance optimization. Passionate about clean architecture, user-centric design, and delivering high-quality digital products.

WORK EXPERIENCE

Full Stack Developer

SeloraX | Jan 2026 – Present

- In my role as a **Full-Stack Developer**, I overcame the challenge of high server-side latency by refactoring complex Prisma queries and implementing advanced indexing, an experience that deepened my learning of scalable system architecture.
- I led the migration of legacy modules into a type-safe TypeScript design system, using AI-native tools like Cursor and Claude to resolve consistency issues and increase the team's development speed by 30%.
- Collaborated with cross-functional teams to optimize PostgreSQL schemas for high-traffic dashboards, ensuring seamless data flow and zero-downtime during major feature deployments.

Frontend Developer

The Tork Inc. | Feb 2024 – Dec 2025

- In my role managing the UI/UX for an enterprise LMS, I resolved the challenge of high drop-off rates in complex registration forms by engineering persistent local storage sync, learning to build resilient interfaces for unstable networks.
- I led the frontend redesign of the student dashboard, solving the problem of cluttered information architecture by building a modular design system that improved navigation speed and user satisfaction.
- Standardized the development environment by introducing TypeScript and modular SCSS, which addressed the challenge of recurring UI bugs and improved the maintainability of the codebase across the entire engineering team.

Full Stack Developer (Part Time)

Boost Rava | July 2024 – Dec 2025

- Led the mobile-first redesign of an analytics dashboard, prioritizing user accessibility through interactive charts and responsive CSS Grid layouts.
- Optimized application performance by implementing lazy-loading and code-splitting, resulting in a 30% smoother experience for high-frequency data updates.
- Synchronized live ad performance data across the platform using Redux Toolkit, ensuring 100% state consistency and accurate real-time reporting for all users.

SKILLS AND TECHNOLOGY

- Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, Zustand, React Hook Form.
- Backend:** Node.js, REST APIs, Prisma, PostgreSQL, MySQL, MongoDB, Firebase, JWT
- AI Tools:** Open Ai, GitHub Copilot, Cursor, Claude Code, Gemini, Anti-Gravity, Trae.
- Styling & UI:** Tailwind CSS, ShadCN UI, SCSS, Bootstrap, Responsive Web Design, CSS Modules, Figma.
- Tools & Performance:** Git, GitHub, Bitbucket, Vercel, Postman, SSR, CSR, SEO Best Practices, SWR.

PROJECTS

Aurora Bangladesh – E-commerce Platform (Full Stack)

[Live Site](#)

Tech: Next.js, TypeScript, PostgreSQL, Prisma, Tailwind CSS, ShadCN UI

- Developed multi-store / multi-branch e-commerce system (store, showroom, warehouse)
- Built full admin, super admin, and staff role-based management system
- Implemented SSLCommerz payment gateway integration
- Integrated SSL SMS system with dynamic template support
- Designed scalable backend architecture and admin workflows
- Created reusable UI system using ShadCN UI components

Learning Management System (LMS) – Web Platform (Frontend)

[Live Site](#)

- Tech: Next.js, Bootstrap, SCSS, React Hook Form, SSR, CSR
- Built student and instructor dashboards with dynamic role-based toggle
- Implemented SSR and CSR architecture for optimized performance and UX
- Developed complex multi-step course creation system with data persistence
- Added local storage sync for unstable network environments

KireiBD – E-commerce Platform (Frontend)

[Live Site](#)

Tech: Next.js, TypeScript, Bootstrap, SCSS, SWR, SSR, CSR

- Built full e-commerce frontend with product listing, filtering, and dynamic data handling
- Implemented SSR and CSR architecture for fast loading and SEO optimization
- Developed dynamic filtering with real-time inventory updates using SWR
- Optimized performance (Lighthouse 98, +20% session duration)

CUET Official Website – University Platform (Frontend)

[Live Site](#)

Tech: Next.js, Bootstrap, SCSS

- Built multiple portals: student, job, library, and alumni systems
- Developed student portal with dashboard and academic features
- Implemented job portal for career opportunities and applications
- Built library portal for resource access and management
- Developed alumni portal for engagement and networking
- Implemented SSR/CSR hybrid architecture for performance
- Delivered responsive UI aligned with institutional standards

Shocchota – Accounting Software (Full Stack)

[Live Site](#)

Tech: Next.js, Prisma, MySQL, React Query, Zustand, Socket.io, Tailwind CSS, ShadCN UI

- Built multi-tenant SaaS platform with CRM & accounting modules and role-based access control
- Developed landing page, user dashboard, and super admin panel
- Implemented real-time notifications using Socket.io + SMS integration
- Integrated payment gateway (EPS) and subscription system
- Designed scalable backend APIs and optimized database performance

EDUCATION

Bachelor of Arts | Barguna Govt. College

LANGUAGE

Bangla - Native | English - Comfortable | Hindi - Basic