

Shariar Sultan Fahim

FULL STACK DEVELOPER

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Summary

I am a full stack developer experienced in building scalable solutions to problems. Throughout my career, I've focused on bridging the gap between problems and solutions. I pride myself on delivering work that doesn't just look good but drives real results—like the time I delivered a MVP in a week. I'm currently looking to bring my expertise in frontend to a forward-thinking team.

Skills

Frontend: ReactJS, NextJS, AstroJs, Tailwind

Backend: ExpressJs, NestJs, MongoDB, Prisma ORM, JWT

Mobile & Desktop : React Native, ElectronJs

DevOps & Tooling : Docker, Git/GitHub, CI/C Pipelines, Postman, JWT Authentication

Familiarity : Cloud Deployment (VPS / AWS), Linux Basics

Experience

Full Stack Web Developer

Sep 2026 – Present

Huipper

Dhaka, Bangladesh

- Build responsive, user-friendly interfaces by converting UI/UX designs into production-ready applications using React, Next.js, TypeScript, and JavaScript.
- Connect frontend systems with robust APIs and backend services, while providing hands-on support for MERN-stack architecture and database management when required.
- Maintain, debug, and refactor legacy codebases, leading migration initiatives and implementing high-impact features aligned with company workflows and coding standards.
- Streamlining data flow by integrating RESTful APIs and ensuring system reliability through rigorous **API testing** (using tools like Postman) and error-handling strategies to maintain 99.9% frontend uptime.
- Operating as a versatile **Full-Stack contributor**, collaborating with the backend team to optimize database schemas, build server-side logic in **Node.js/Express**, and bridge the gap between frontend requirements and API capabilities.

Junior Executive, Full Stack

July 2026 – Present

Sparktech Agency

Dhaka, Bangladesh

- Conducting **R&D** on emerging tools and frameworks to evaluate feasibility and recommend the right tech stack for upcoming projects.
- Leading meetings with **foreign and prospective clients** and managing **new client project onboarding** end-to-end, from requirement gathering to technical roadmap and delivery alignment.
- Architecting and maintaining high-performance, responsive web applications and complex dashboards using **Next.js** and **TypeScript**, ensuring pixel-perfect implementation of **Figma** designs with a focus on modular component architecture.

Jr Full Stack Developer

Feb 2026 – June 2026

Sparktech Agency

Dhaka, Bangladesh

- Architecting and maintaining high-performance, responsive web applications and complex dashboards using **Next.js** and **TypeScript**, ensuring pixel-perfect implementation of **Figma** designs with a focus on modular component architecture.

- Streamlining data flow by integrating RESTful APIs and ensuring system reliability through rigorous **API testing** (using tools like Postman) and error-handling strategies to maintain 99.9% frontend uptime.
- Operating as a versatile **Full-Stack contributor**, collaborating with the backend team to optimize database schemas, build server-side logic in **Node.js/Express**, and bridge the gap between frontend requirements and API capabilities.
- Leading technical communications with **international clients**, translating complex business requirements into actionable technical roadmaps, and conducting **R&D** for pre-onboarding phases to ensure project feasibility and modern tech-stack alignment.

Frontend Engineer

Jul 2025 – Dec 2025

Defined Solution

Dhaka, Bangladesh

- **Performance Optimization:** Boosted application load speeds by 40% by implementing Code Splitting, Lazy Loading, and optimizing high-resolution assets, resulting in a significantly improved Lighthouse score.
- **Design System Ownership:** Developed and maintained a standardized Design System and Reusable Component Library using Tailwind CSS/Styled Components, ensuring UI consistency and cutting development time for new features by 25%.
- **API Orchestration:** Streamlined frontend-to-backend communication by implementing custom hooks for TanStack Query (React Query), managing caching, synchronization, and optimistic UI updates.
- **Type Safety:** Migrated legacy JavaScript modules to TypeScript, eliminating runtime type errors and improving developer productivity via enhanced IDE autocompletion.
- **Cross-functional Leadership:** Collaborated closely with Product Managers and UX Designers to transform complex Figma prototypes into functional, accessible interfaces.
- **Zero-to-One Development:** Spearheaded the end-to-end development of a 360-degree virtual tour prototype in one week; translated complex business requirements into a functional MVP that allowed stakeholders to validate the product market fit for targeted customers.

Frontend Engineer Intern

Jan 2025 – June 2025

Defined Solution

Dhaka, Bangladesh

- **Component Library Development:** Built and maintained a reusable UI component using Tailwind CSS, reducing frontend development time for new features.
- **Design-to-Code:** Collaborated with designers to translate high-fidelity Figma wireframes into pixel-perfect, accessible React components with a focus on Responsive Web Design (RWD).
- **Engineered complex, multi-step forms** with real-time validation using React Hook Form and Zod, improving user data accuracy and reducing submission errors.
- **Documentation:** Authored technical documentation for the frontend architecture and API integration patterns, accelerating the onboarding process for future interns.

Projects

- **FixMinCykel.dk:** Developed the complete frontend architecture for a Danish two-sided marketplace connecting cyclists with local, certified bicycle mechanics for transparent quoting and booking. Developed distinct interfaces for two user bases: a consumer-facing platform for cyclists and a dedicated "Partner Workshop" portal for mechanics to manage leads, communicate with customers, and handle scheduling and an admin portal.
- **Retail POS (Point of Sale) System:** Specialized in the critical hardware-software interface, developing the integration for thermal POS printers and barcode scanners to ensure rapid checkout workflows. Designed and implemented a high-speed, intuitive interface tailored for high-volume retail environments, focusing on reducing "time-to-transaction."

- **Garment Production Life Cycle Automation (MVP):** Developed a prototype to digitize garment production floors, enabling real-time tracking of Orders (Batches) and Styles (Sub-Batches) across multiple production stages. Engineered a complex state-management system to handle the sequential movement of inventory, providing stakeholders with high-level visibility into production bottlenecks.
- **360-Degree Virtual Home Tour (MVP):** Architected and launched a functional MVP from scratch, enabling interactive property walkthroughs with spherical image projection. Integrated PannellumJs to handle high-resolution panoramic rendering and custom navigation hotspots for a seamless user experience.
- **FT Shop – Full-Stack Book Store:** Developed a comprehensive book shop platform for Fahad's Tutorial, automating the entire journey from customer checkout to doorstep delivery. Integrated a secure payment system (BKash) to facilitate seamless customer transactions, reducing checkout friction and improving conversion rates. Connected the admin dashboard to a third-party delivery service (Steadfast) via REST APIs, allowing admins to trigger automated pickup requests and generate tracking IDs with a single click.
- **ShareBite – Food & Resource Distribution Platform:** Developed a comprehensive web ecosystem consisting of a Donor App for public contributions and an Admin Dashboard for logistics and NGO operations. Designed the platform with a focus on reducing food waste and hunger by bridging the gap between donors, volunteers, and NGOs through automated reporting and history tracking.
- **2D Overlay Engine:** Developed a lightweight, extensible cross-platform desktop application using Electron, specifically designed for transparent 2D anime-style overlays. Focused on low-memory footprint and high extensibility, allowing users to customize and extend engine capabilities via modular architecture.
- **Hazari Tally – Gaming Utility App :** Designed and deployed a cross-platform mobile app using React Native to digitize score-tracking for the traditional "Hazari" card game. Focused on real-time calculation logic and a localized UI, replacing manual paper-tracking for thousands of players.

Extracurricular Activities

CSE Fest 2024 Hackathon

Dec 2024

Programming Club, Tejgaon College

Champion

ICPC Dhaka Asia Regional Contest 2024

Dec 2024

International Collegiate Programming Contest

Signature Hackathon by Programming Hero

Sep 2025

St. Joseph School and College

Top 10