

Fuad Talukder

Full-Stack Developer

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

Professional Summary

Full-Stack Developer with 1.7+ years of experience engineering scalable web applications, RESTful APIs, and business automation platforms. Proficient in modern full-stack architectures using Next.js, React.js, TypeScript, Node.js, and PostgreSQL/Prisma. Passionate about writing clean, maintainable code and delivering high-performance user experiences.

Technical Skills

Languages: TypeScript, JavaScript (ES6+), SQL, HTML5, CSS3

Frontend: Next.js, React.js, Tailwind CSS, Redux Toolkit, TanStack Query, Context API

Backend & Databases: Node.js, Express.js, Prisma ORM, PostgreSQL, MongoDB, Mongoose, Redis, Firebase

Tools & Practices: Git, GitHub, REST APIs, JWT, Better Auth, Stripe, Zod, Postman, Vercel, Figma

Languages Spoken: Bangla (Native), English (Conversational)

Experience

Antopolis

Jan 2026 – Present

Full-Stack Developer

Niketon, Gulshan-01, Dhaka

- Architected and maintained full-stack business automation platforms and scalable web solutions, improving client operational efficiency.
- Engineered secure RESTful APIs, database schemas (PostgreSQL, Prisma, MongoDB), and custom automated backend workflows.
- Optimized existing codebase and queries, resolved critical production bugs, and ensured high reliability and uptime.

BMS Tech Logistics Ltd.

Apr 2025 – Jan 2026

Frontend Developer

Nikunja-02, Khilkhet, Dhaka

- Developed responsive, modular UI features for enterprise transport ERP software using React.js, TypeScript, and Tailwind CSS.
- Integrated REST APIs using Context API and Redux Toolkit for seamless asynchronous data flow and live operational analytics.
- Collaborated closely with UI/UX designers to translate Figma mockups into pixel-perfect, accessible components.

Projects

Multi-Vendor E-Commerce Backend | TypeScript, Express.js 5, PostgreSQL, Prisma, Redis

 [GitHub](#)

- Engineered a modular REST API handling 1M+ catalog scale with composite B-Tree indexing and Redis caching (5,000+ RPS sustained).
- Implemented dynamic multi-tenant RBAC, Better-Auth session security, atomic checkout transactions, and Cloudinary media uploads.

BFF Business Automation | React.js, Node.js, Tailwind CSS, JWT, Resend

[Live Link](#)

- Built an enterprise automation system digitizing recipe development, lab testing, and multi-tier approval chains for food manufacturing.
- Implemented JWT authentication, role-based access control (RBAC), and automated transactional email dispatch via Resend.

VIPB Asset Management FinTech Portal | Next.js, React, Tailwind CSS, Chart.js, SSR

[Live Link](#)

- Engineered a high-performance investor platform featuring real-time SIP and Lumpsum compound interest growth projection calculators.
- Designed interactive mutual fund explorers with historical NAV charts and SSR-optimized architecture for peak Core Web Vitals.

Education

National Polytechnic Institute - Faridpur

2015 – 2019

Diploma in Engineering in Computer Science

Faridpur, Bangladesh