RAKIB HASSAN

Full Stack Developer

Khulna, Bangladesh | rakib@rakibhassan.me
linkedin.com/in/rakibhassanme | github.com/rakibhassanme | rakibhassan.me

PROFESSIONAL SUMMARY

Full Stack Developer building Next.js, TypeScript, and PostgreSQL apps, from AI SaaS and e-commerce to dev tooling, with schema-to-deploy ownership. Open to full-time (remote/hybrid/on-site) and freelance work.

TECHNICAL SKILLS

Core: TypeScript, JavaScript, React, Next.js, Node.js, PostgreSQL (Prisma), Tailwind CSS, shadcn/ui

Also: Express.js, MongoDB, MySQL, Upstash Redis, Zod, Zustand, Better-Auth, Clerk

AI, Payments & Testing: Gemini API, Stripe, Vitest, GitHub Actions

EXPERIENCE

Full-Stack Developer, PhotonOrbit — Remote *Mar 2026 – Sep 2026*

- Built full-stack Next.js and TypeScript web features with responsive Tailwind CSS interfaces.
- Implemented Node.js REST APIs and PostgreSQL database schemas with input validation and auth.

Full-Stack Developer, Arctic Tech — Remote *Jun 2025 – Feb 2026*

- Built SSR/CSR Next.js and React features in TypeScript, wired to Node.js and PostgreSQL endpoints.
- Shipped a reusable Tailwind component library and tuned Core Web Vitals (LCP/CLS) across viewports.

PROJECTS

› **Input Gears – Tech Gadget Store** | Live ↗ · Code ↗
Stack: Next.js 16, TypeScript, Better-Auth, PostgreSQL (Prisma), Stripe, Upstash Redis, Zod

- Engineered idempotent Stripe/COD checkout in Prisma transactions with stock guards and coupon locks.
- Added PostgreSQL pg_trgm fuzzy search, Upstash Redis rate limiting, and Better-Auth RBAC audit logs.

› **MockMate AI – Intelligent Interview SaaS** | Live ↗ · Code ↗
Stack: Next.js, TypeScript, Gemini 2.5 Flash, MongoDB, Clerk, Stripe, Vitest

- Built a voice-first 5-stage interview engine using Web Speech API and Gemini 2.5 Flash JSON mode.
- Prevented double-spends via atomic MongoDB credit locks, idempotent Stripe webhooks, and Vitest.

› **envspect – Zero-Config Env & Secret Audit CLI** | npm ↗ · Code ↗
Stack: TypeScript, Node.js (ESM), Commander, tsup, Vitest, GitHub Actions

- Built a custom .env lexical parser and drift-diff engine with strict CI exit codes and JSON output.
- Added a recursive glob scanner with 15 secret-leak rules, automatic masking, and Vitest test suites.

EDUCATION

Bachelor of Science (BSc), Khulna Govt. B.L. College *2020 – 2024*

Languages: Bangla (Native) · English (Professional Proficiency)