Saykot Biswas Shawon

Full-Stack Engineer | Next.js · TypeScript · Node.js · PostgreSQL

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Career Objective

Full-stack engineer working mostly in Next.js, TypeScript and Node.js, with PostgreSQL and MongoDB underneath. I've worked as a full stack engineer and project manager at S.A Khan TradeX and now build the platform at FarmLogic.Tech. Looking for a remote full-stack role on a product team where I can keep shipping and learn from stronger engineers.

Skills

Frontend: Next.js 15, React, TypeScript, JavaScript (ES6+), Tailwind CSS, TanStack Query, Redux Toolkit, HTML5, CSS3

Backend & Databases: Node.js, Express.js, REST APIs, PostgreSQL, Prisma, MongoDB, Mongoose, Better Auth, JWT, Google OAuth

AI & Integrations: Groq/Llama LLM pipelines, Server-Sent Events, Pusher, Stripe, SSLCommerz, Resend

DevOps & Tools: Git, GitHub Actions (CI/CD), Docker, Nginx, Linux VPS, Vercel, Postman

Interpersonal: Client communication, sprint planning, task ownership, async remote collaboration

Professional Experience

Founding Full-Stack Engineer | FarmLogic.Tech *May 2026 – Present*

- Own the full stack of an agro-tech platform in **Next.js, TypeScript and PostgreSQL**, from schema design to deployment
- Run deployments on a **Linux VPS behind Nginx** with a **GitHub Actions CI/CD** pipeline

Full Stack Engineer, then Project Manager | S.A Khan TradeX *Aug 2025 – May 2026*

- Built full-stack features in **Next.js and Node.js**, including a **KYC verification flow** and **SSLCommerz** payment integration
- Used **Pusher real-time events** to stop duplicate actions across concurrent user sessions
- As PM (Mar–May 2026): ran sprint planning, assigned tasks and handled client communication

Projects

ApplyIQ — *AI career copilot* Live · Client · Server

- **3-stage AI pipeline:** skill extraction, requirement extraction and match scoring with **Groq/Llama**
- **Streaming interview coach:** SSE-based chat that remembers the full conversation, stored in MongoDB
- **Access control:** job seeker and admin roles enforced server-side on protected routes

  Stack: Next.js 15, TypeScript, Tailwind, TanStack Query, Node.js, Express, MongoDB, Better Auth

WorkSpot — *Co-working space booking* Live · Repo

- **Double-booking prevention:** atomic reservation logic with **Pusher broadcasts** so a taken slot updates live
- **KYC and payments:** verification flow with **SSLCommerz**, plus **Resend** for transactional emails
- **i18n:** English/Bangla support with **next-intl**

  Stack: Next.js 15, TypeScript, MongoDB Atlas, Better Auth, Pusher, Resend, SSLCommerz

Harbor & Key — *Property rental marketplace* Client · Server

- **Three roles:** tenant, owner and admin dashboards with server-side role checks
- **Bookings:** Stripe checkout for tenants; admins approve or reject listings with feedback
- **Analytics:** per-role dashboards with **Recharts** and search/filtering by location, type and price

  Stack: Next.js, React, TypeScript, Tailwind, Express, PostgreSQL, Prisma, Stripe, Better Auth, Recharts

Education

B.Sc. in Computer Science & Engineering | University of Liberal Arts Bangladesh (ULAB) *2023 – Dec 2026 (expected)*

Certifications: Google Cloud Fundamentals | Complete Web Development (Programming Hero) | Web Application Security

Languages: Bangla (Native) | English (Professional Working)