Nafiz Iqbal

Full-Stack Engineer (React, TypeScript, Python, AI)
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Open to remote work with regular US Eastern overlap or relocation with visa sponsorship

SUMMARY

Full-stack engineer with 3+ years shipping production products end to end: React and TypeScript interfaces, APIs on PostgreSQL, and Python for data and AI work. Currently building a travel booking platform live in 13 countries, including booking and checkout flows, and took its PageSpeed from 58 to 95+. Builds agentic AI systems where an LLM makes decisions inside a real workflow, with human review before anything goes live, and cares about UX as much as the code behind it.

SKILLS

- **Frontend**: React, TypeScript, Next.js (SSR/SSG/ISR), Redux, Zustand, Tailwind CSS; UX-led UI work, responsive and accessible layouts.
- **Backend & Data**: Python, Node.js, Nest.js, Express, REST APIs; PostgreSQL, Prisma, SQL, schema design, Redis, MongoDB, RabbitMQ.
- **Agentic AI**: LLM pipelines with structured JSON output, multi-step agent workflows, feedback loops from real results, AI extraction with confidence flags; Gemini API; daily work in Claude Code and Cursor.
- **CI/CD & Testing**: GitHub Actions, PR-based workflow, Jest, React Testing Library.
- **Production Readiness**: Core Web Vitals, Lighthouse, Sentry, Docker, Nginx, Linux VPS, SSH and secrets hardening.
- **Product & Collaboration**: ownership from requirements to deployment, clear written communication across time zones.

EXPERIENCE

Full-Stack Engineer, GCB Holding | Remote | Dec 2025 - Present

- Building Kingdom Market, a travel booking platform serving 13 countries; delivered 20+ production features end to end in TypeScript (Next.js, React, REST APIs), including the booking and checkout flows.
- Increased Google PageSpeed from 58 to 95+ through code splitting, image optimization and render-path work, improving Core Web Vitals; raised technical SEO from 60 to 95+.
- Built hotel data extraction pipelines in Python (Selenium, BeautifulSoup) for hotel, room, pricing, image and location data.

Full-Stack Engineer, Antopolis | Dhaka, Bangladesh | Apr 2024 - Dec 2025

- Built and maintained the management platform for an 18-branch restaurant group: data-heavy admin and branch apps used daily at every location.
- Consolidated 4 separate APIs into one unified API layer, reducing network overhead and latency across client apps.

Full-Stack Web Developer (freelance), Self-Employed | Dhaka, Bangladesh | Jan 2023 - Present

- Delivered 8+ production web apps end to end: requirements, API and PostgreSQL design, CI/CD and operation.
- Run production hosting on Linux VPS (Docker, Nginx, GitHub Actions); led incident response after a 2026 server compromise and hardened SSH, deploy keys and secrets.

PROJECTS

Forgotten Toons Studio, solo engineer | Python agentic content pipeline

- Agentic pipeline that runs a daily video channel: finds public-domain cartoons, has Gemini pick the clip and length, write and voice the script, then renders and schedules posts via the Facebook Graph and YouTube APIs.
- Feedback loop: post results (plays, watch time, follows) are fed back into the model's prompt so clip picking learns what performs; every post is reviewed and approved in a local web dashboard.

ThoughtExpense, founder and solo engineer | thought-expense.nafiziqbal.com | Live on web and Google Play

- AI expense tracker: type "coffee 120, uber 250" and AI extracts amounts, categories and currency, flagging low-confidence items for review.
- Designed, built and operate it end to end (web, Android app, API, admin panel, hosting); 200+ users signed up.
- Offline-first: entries made without a connection sync later with no duplicates, using client-side IDs and Redis idempotency checks.

EDUCATION AND LANGUAGES

BA (Honours) in English Literature, Dhaka, Bangladesh | Jul 2022 - Dec 2026 (expected)
English (professional working proficiency), Bengali (native)