

MD RANOK RAIHAN

Full-Stack Web Developer

Havertown, PA · (610) 609-0969 · ranokraihan@gmail.com

ranokraihan.com · github.com/ranokraihan · linkedin.com/in/ranok-raihan

US Permanent Resident — authorized to work in the US, no sponsorship required

SUMMARY

Full-stack developer building with Next.js, TypeScript, Node.js, and PostgreSQL. Designed and shipped Doable, a live task marketplace with payment processing, JWT auth, and an append-only wallet ledger — built solo from Prisma schema to Nginx configuration on a Linux VPS. Work AI-native with Claude Code and Cursor: I own the architecture and review every diff. Seeking remote or Philadelphia-area full-stack roles.

SKILLS

Frontend: React.js, Next.js (App Router), JavaScript, TypeScript, Tailwind CSS, shadcn/ui, TanStack Form, Zod

Backend: Node.js, Express.js, REST APIs, JWT auth, OAuth patterns, webhooks, Prisma ORM, PostgreSQL, MongoDB, Mongoose

Infrastructure: Linux VPS, Nginx, PM2, UFW, Vercel, serverless route handlers, Cloudinary, Appwrite, SSLCommerz, Stripe, Resend

AI-Assisted Development: Claude Code, Cursor, GitHub Copilot; context engineering (CLAUDE.md / AGENTS.md / CONTRACT.md), agent permission configuration, diff-review workflow

Tools: Git, GitHub, Postman, Figma, VS Code

PROJECTS

Doable — Full-Stack Micro Job Marketplace

September 2025 – Present

Live: doable.ranoklab.com · github.com/ranokraihan/doable · github.com/ranokraihan/doable-backend

- Built wallet, commission, and settlement system in Node.js/PostgreSQL with append-only ledger design, idempotent transaction handling, and reconciliation logic across job payments, cash-confirmation flow, and withdrawals to bank and mobile banking.
- Modeled job and application lifecycles as explicit, database-backed state transitions enforcing valid status changes across worker earnings and application workflows.
- Integrated SSLCommerz payments, handling callback verification and payment-status reconciliation between provider and internal ledger.
- Implemented JWT auth with httpOnly refresh tokens and automatic silent refresh via Next.js middleware, handling token rotation and concurrent-request edge cases.
- Developed using Claude Code with a three-file context system (CLAUDE.md, AGENTS.md, CONTRACT.md) holding architectural consistency across separate frontend and backend repos; owned all architecture decisions and reviewed every diff before commit.
- Deployed and operated production infrastructure on a Linux VPS: Nginx reverse proxy, PM2 process management, UFW firewall, zero-downtime deploys.

Personal Portfolio + Custom CMS

2025 – Present

Live: ranokraihan.com · API: api.ranokraihan.com

- Built a custom content management system and admin dashboard in TypeScript with Node.js, Express, and MongoDB/Mongoose — models for projects, skills, blog, testimonials, and certifications, with auto-slug and read-time hooks.
- Implemented transactional contact email via Resend with rate limiting, and improved organic discovery through JSON-LD structured data and Google Search Console verification.

Motovibe — Full-Stack Bike Ecommerce

January – March 2025

Live: motovibe.ranoklab.com · github.com/ranokraihan/bike-store-frontend · github.com/ranokraihan/bike-store-backend-v2

- Built full-stack e-commerce store with product catalog, category filtering, and cart/checkout flow using React, Node.js, Express, and MongoDB.
- Implemented JWT auth with role-based access control across customer and admin routes.

PROFESSIONAL EXPERIENCE

Shift Supervisor — CVS Health, Havertown, PA

May 2024 – Present

- Supervise daily store operations and shifts of 5–10 associates; own task delegation, escalation resolution, and shift handoff under time pressure.
- Wrote onboarding documentation now used as the standard reference for new-hire training.
- Maintained full-time employment while completing two advanced development programs and shipping production applications.

EDUCATION & CERTIFICATIONS

B.Sc. in Physics · National University, Bangladesh

2023

Next Level Web Development · [Programming Hero](https://programminghero.com)

2025

Reactive Accelerator · [LWS - Bangladesh](https://lws-bangladesh.com)

2024