

MD ARAFAT RAHMAN SOHAN

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Professional Summary

Full-stack software engineer building production web platforms end to end, primarily with TypeScript, Next.js, NestJS and PostgreSQL. Founding engineer at two early-stage startups, Chakri.ai (AI hiring platform) and JoldiMart (quick-commerce), and creator of WA Gateway, a public WhatsApp OTP API that powers login for both. Experienced in turning ideas into live, production-ready products and keeping them running at scale.

Technical Skills

Languages: TypeScript, JavaScript, SQL, Dart

Backend: NestJS, Node.js, Express.js, REST APIs, WebSockets (Socket.IO)

Frontend & Mobile: Next.js, React, Tailwind CSS, Flutter

Databases: PostgreSQL, MongoDB, Supabase, Redis, Prisma ORM

Cloud & DevOps: Docker, GitHub Actions (CI/CD), Cloudflare, Linux, Git

AI Integration: LLM Integration, AI Agents, Speech-to-Text, Text-to-Speech

Experience

Full-Stack Software Engineer | [LuminexLabs](#)

Software studio building web, AI and SaaS products for clients

Jan 2026 – Present

Remote (Part-time)

Founding Full-Stack Engineer | [Chakri.ai](#)

AI-powered hiring platform for the Bangladesh job market, in public beta

Jun 2026

Remote

Founding Full-Stack Engineer | [JoldiMart](#)

Quick-commerce startup delivering groceries in Dhaka within 10 minutes

Sep 2026

Remote

Projects

WA Gateway [\[Live\]](#) — *WhatsApp OTP API*

- Free public API that adds WhatsApp OTP verification to any website; powers login for Chakri.ai and JoldiMart
- QR-code number pairing, per-key API quotas, custom templates and Redis-backed sessions that auto-reconnect

Chakri.ai [\[Live\]](#) — *AI Hiring Platform*

- Built the platform end to end (frontend, backend, database) and took it from concept to public beta
- Built real-time voice AI interview pipeline and automated agents for candidate evaluation and shortlisting
- CV parsing, AI job matching and real-time recruiter-candidate messaging

JoldiMart [\[Live\]](#) — *Quick-Commerce Platform*

- Built the storefront, backend and database for a 10-minute grocery delivery startup in Dhaka
- WhatsApp OTP phone login, catalog, cart, checkout and live order tracking; Cash on Delivery live

Education

Bachelor of Science (BSc) in Computer Science & Engineering

Rajshahi University of Engineering & Technology (RUET), Rajshahi, Bangladesh

Oct 2024 – Present