

KAZI SALMAN SALIM

Software Engineer · AI Systems and Full-Stack · Dhaka, Bangladesh

Phone / WhatsApp +880 1948 176706 · kazisalman840@gmail.com
kazisalman.dev · github.com/kazisalman21 · linkedin.com/in/kazi-salman-000930407

SUMMARY

Computer Science student at BRAC University who enjoys building software people actually use. I built and run nongorr.com, an online store taking real orders across Bangladesh, and I am building an AI agent that runs fully offline on one consumer GPU. I like owning a product end to end, from the database schema to the tests and the deploy.

EDUCATION

BRAC University, B.Sc. in Computer Science · CGPA 3.26 / 4.00 Expected 2027

Thesis (in progress): quality-aware AI for cervical screening support.

Milestone College, Higher Secondary Certificate (Science) · GPA 4.92 / 5.00 2021, Dhaka Board

Porshuram Model Pilot High School, Secondary School Certificate (Science) · GPA 4.11 / 5.00 2019, Comilla Board

PROJECTS

Nongorr, live e-commerce platform for a fashion brand nongorr.com

React 19 · TypeScript · TanStack Start · Supabase · PostgreSQL · Vercel

- Built and run the store as its sole developer: cart and checkout, orders, inventory, coupons, and a CMS the owner uses without me.
- Added made-to-measure ordering: customers enter six garment measurements that travel with the order to fulfilment, which no off-the-shelf platform supported.
- Integrated the Pathao and SteadFast courier APIs and bKash payment verification; added multi-factor sign-in and role-based admin access.
- Wrote about 750 automated tests (Vitest, Playwright) and put CodeQL and CI on every push, so 100+ database migrations have shipped without breaking checkout.

Starline, intercity bus operations platform star-line-main.vercel.app

React 18 · TypeScript · Supabase · PostgreSQL · Mapbox · SSLCommerz · Sentry

- Designed a platform for intercity bus companies: booking, a counter point-of-sale with shift and cash reconciliation, live GPS tracking, QR e-tickets, driver tools and refunds.
- Modelled seat inventory, trip scheduling and counter-to-head-office settlement in 166 PostgreSQL migrations, then pitched the working demo and a written proposal to Star Line Group.

Personal AI, offline LLM agent github.com/kazisalman21/Personal-AI

Python · LangGraph · Qwen2.5 14B · Ollama · Whisper · Piper

- Runs a 14B model on a single RTX 3060 (12 GB) with no external API: no per-call cost, and no data leaves the machine.
- Built the agent loop in LangGraph with model fallback, file I/O, sandboxed code execution and a safety layer for destructive tools; voice in and out is in progress.

Salman's Dhaka, interactive 3D portfolio kazisalman.dev

TypeScript · Three.js · Rapier · Blender (Python) · Vite

- Built my portfolio as a 3D studio that runs in the browser, with a drivable Dhaka (in development) on real vehicle physics and rule-following traffic.
- Generated every model with Blender Python scripts; cut the studio's first download to under 1 MB of JavaScript and added offline support and GPU-reset recovery.

Coursework: Blood Donation Platform (CSE470, team of three; donor search and emergency matching; Node.js, MongoDB) · GNN-BERT music-context model (CSE425; GraphSAGE and DistilBERT fusion; PyTorch)

TECHNICAL SKILLS

AI and LLMs: LangGraph, Ollama, Qwen2.5 14B, Whisper, Piper, PyTorch, local inference on an RTX 3060

Web: React 18/19, TanStack Start and Router, Tailwind CSS, Vite, Node.js, Express, REST APIs

Data: PostgreSQL, Supabase (Edge Functions, row-level security), MongoDB · **Delivery:** Vitest, Playwright, GitHub Actions, CodeQL, Vercel, Sentry, Git

Languages: TypeScript, Python, JavaScript, C · **3D:** Three.js, Rapier physics, Blender with Python scripting

ACTIVITIES AND LANGUAGES

Duke of Edinburgh's International Award, Bronze Level (Batch 05) · Bangla (native), English (professional working), Hindi (basic)