Balogun Kamarudeen

AI Automation Specialist & AI-Assisted Developer

Lagos, Nigeria (WAT, UTC+1) · Open to remote work · +234 813 599 1982 · kamarudeen@codeflowx.dev
Portfolio: codeflowx.dev · GitHub: github.com/Kamarudeen-Balogun · LinkedIn: linkedin.com/in/kamarudeen-balogun-1178b7262

SUMMARY

Civil engineering graduate who builds AI automations and web products for real businesses. I design workflows in n8n, Make and Zapier, connect AI models and APIs, and ship full web apps by directing AI coding tools, with basic hands-on JavaScript and TypeScript. I bring an engineer's habits to automation: clear structure, failover plans, and systems that keep working when something breaks.

SKILLS

Automation: n8n, Make.com, Zapier, webhooks, REST APIs, JSON parsing, error handling and failover
AI: AI agents, prompt engineering, OpenAI / OpenRouter LLM APIs, Vapi voice agents
Web (AI-assisted): Next.js, React, TypeScript, Node.js, Tailwind CSS, Supabase, PostgreSQL, Prisma, Vercel
Integrations: Google Sheets, Gmail, Telegram, WhatsApp API (Ultramsg), Resend, Cloudinary, Git

PROJECTS

AI Voice Ordering & Dispatch System — Mama Tee's Kitchen
Vapi, n8n, JavaScript, Google Sheets, WhatsApp API, Telegram, Gmail
- Built an AI phone receptionist that takes food orders, table bookings and callback requests, and turns each call into structured data.
- Routed every request to a Google Sheets log and sent a live ticket to the kitchen's WhatsApp group, with no manual entry.
- Added failover: if WhatsApp fails, tickets go to Telegram and an error report is emailed, so no order is lost.

codeflowx.dev/blog/building-a-zero-downtime-voice-to-whatsapp-dispatch-system-for-mama-tees-kitchen

AI Email Classification & Routing
n8n, OpenRouter, Gmail, Telegram, Next.js
- Built a workflow that reads incoming emails, sorts them by department with an LLM, and forwards each to the right team.
- Created a web testing portal so the business can try the classifier before going live.

codeflowx.dev/blog/ai-email-classification-n8n-openrouter

LeadFlowX — AI Sales CRM
Next.js, TypeScript, Supabase, PostgreSQL, Prisma, Resend, Vercel (AI-assisted build)
- Shipped a full SaaS app with AI lead scoring, automated email sequences with reply tracking, a Kanban pipeline, dashboards and team roles.

Demo: leadflowx-neon.vercel.app · Code: github.com/Kamarudeen-Balogun/leadflowx

AI Agent Video Pipeline
Node.js, cloud infrastructure, AI agents
- Built an autonomous agent that generates and renders motion videos in the cloud; fixed memory crashes and slow start-up times.

codeflowx.dev/blog/architecting-ai-agent-motion-video-pipeline

PiScrow — Web3 Escrow Marketplace
Next.js, TypeScript, Supabase, PostgreSQL (AI-assisted build)
- Built a full-stack Web3 escrow marketplace for buyers and sellers on the Pi Network testnet.

codeflowx.dev

EXPERIENCE

Freelance AI Automation Specialist & Developer · Remote · 2025 – Present
- Design and deploy AI workflows for small businesses covering customer calls, email handling, sales leads and content.
- Build web apps and admin dashboards connected to databases and AI APIs, from idea to live deployment.

EDUCATION & CERTIFICATIONS

B.Eng Civil Engineering — Federal University of Technology, Akure (FUTA) · 2022 – 2026

AI & Automation Programme (3 months) — TS Academy · Completed July 2026
Certifications: AI & Automation, TS Academy (Credential ID TS9RHAAHVZBQHQ) · AI for Everyone, DeepLearning.AI (Coursera)