

# ABDUL MALIK LAKHO

## Full Stack AI Developer & Founder

Sukkur, Sindh, Pakistan | +92 328 672 5204 | lakho0543@gmail.com

LinkedIn: [linkedin.com/in/abdul-malik-lakho-19103b292](https://www.linkedin.com/in/abdul-malik-lakho-19103b292) | GitHub: [github.com/lakho0543-spec](https://github.com/lakho0543-spec) | [selzara.com](https://selzara.com) | [maoni.cd](https://maoni.cd)

### PROFESSIONAL SUMMARY

Full Stack AI Developer with 4+ years of experience designing, building, and deploying production-grade web platforms, AI-powered systems, and government-scale civic technology. Trusted by multiple government bodies in the Democratic Republic of Congo — including the presidential office (MAONI) and the national telecommunications regulator, ARPTC — to deliver mission-critical systems handling sensitive, large-scale data. Founder of Selzara, an AI operating system for Amazon sellers achieving organic growth with zero paid advertising. Proven ability to independently own a project end-to-end, from architecture and infrastructure through AI integration and post-launch support, for clients across Pakistan, Nigeria, Germany, the United States, and Central Africa.

### CORE EXPERTISE

|                  |                                                                                             |
|------------------|---------------------------------------------------------------------------------------------|
| Languages        | Python, JavaScript, TypeScript, PHP, Dart                                                   |
| Frontend         | React, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap                                        |
| Backend          | FastAPI, Node.js, Django, Flask, REST API design                                            |
| Databases        | PostgreSQL, Supabase, MySQL, MongoDB                                                        |
| AI & Automation  | Claude API, OpenAI API, LangChain, n8n, Make.com, Zapier, Vapi AI, Retell AI, RAG pipelines |
| Web Scraping     | Selenium, Playwright, Cloudflare bypass, CAPTCHA handling, real-time data extraction        |
| DevOps & Infra   | Ubuntu Linux VPS, Nginx, Docker, AWS S3, Cloudflare, Git/GitHub, CI/CD                      |
| Desktop & Mobile | Electron (Windows packaging), Flutter (Dart)                                                |
| Payments         | Stripe, Gumroad, PayPal integration                                                         |

### FLAGSHIP PROJECTS

#### MAONI — Presidential Civic Consultation Platform

2024 – Present

[maoni.cd](https://maoni.cd) | Sole Architect & Developer

- Designed and built a national-scale civic consultation platform used by the DRC presidential office for constitutional reform consultation, delivering 5 complete production versions.
- Integrated Claude API for automated AI analysis of citizen proposals, sentiment analysis across regional groups, and auto-generated presidential briefing reports.
- Architected a hidden multi-role admin panel with military-grade security practices, real-time data processing, and full audit logging suitable for government-level scrutiny.

**Tech stack:** React, Node.js, Supabase, PostgreSQL, Claude API, Nginx on a self-managed Ubuntu VPS.

#### ARPTC — DRC Mobile Network Tower Mapping Platform

2025

*Client: ARPTC (Democratic Republic of Congo Telecommunications Regulatory Authority)*

- Built a national-scale interactive mapping and management platform tracking 3,500+ mobile network tower sites across all provinces of the DRC, covering 7 telecom operators.
- Implemented full CRUD data management, bulk Excel/CSV import, a soft-delete trash/restore system, and multiple map styles (Streets, Satellite, Terrain).
- Delivered two parallel live versions (classic and enhanced icon systems) with a French-language interface and client-specified branding, supported by complete technical documentation (API docs, deployment guide, database schema).

**Tech stack:** React 18, React-Leaflet, PostgreSQL, XLSX data processing, deployed on Netlify (2 live instances).

#### Selzara — AI Operating System for Amazon Sellers

2023 – Present

[selzara.com](https://selzara.com)

- Built and launched a 10-module SaaS platform covering PPC optimization, profit analytics, inventory intelligence, AI listing generation, competitor intelligence, dynamic pricing, review management, demand forecasting, and cashflow tracking.
- Achieved 457 daily organic visitors with zero paid advertising spend through SEO, content, and community-led growth.

- Implemented tiered subscription billing (Trial, Pro, Premium, Enterprise) via Gumroad, with automated onboarding and usage tracking.

**Tech stack:** Python, FastAPI, Supabase, PostgreSQL, Jinja2, deployed on a self-managed Ubuntu/Nginx VPS.

## AwazPK — National Civic Voice Platform

2026

*Live demo: [handle-swore-78012280.figma.site](https://handle-swore-78012280.figma.site)*

- Designed and shipped a civic-tech platform enabling citizens to report public-service issues via voice in five languages (Urdu, Punjabi, Sindhi, Pashto, English).
- Built a real-time AI triage pipeline using Claude (via OpenRouter) that classifies, prioritizes, and routes citizen complaints to the correct government department within seconds.
- Built a government-facing dashboard with live Pakistan map visualization, complaint status tracking, and case resolution workflow.

**Tech stack:** React, TypeScript, Supabase, Claude AI, Web Speech API, Figma Make.

## ADDITIONAL PRODUCTION PLATFORMS

---

### JustFly / TravelAgent.com.ng — Real-Time Flight Search & Scraping Platform

2025 – 2026

- Rebuilt a 12-airline real-time flight scraper for the Nigerian market from the ground up, implementing live price fetching with no caching, and resolving Cloudflare and CAPTCHA challenges across multiple airline sites.
- Optimized the original application's response time from over 2 minutes to 30–45 seconds while reducing CPU and memory load, through intelligent route filtering and progressive result loading.
- Shipped a desktop companion application (Electron + Django) with an auto-starting local backend, system tray integration, and a packaged Windows installer.
- Deployed via VPS with a dedicated domain ([justfly.com.ng](https://justfly.com.ng)) and a working API endpoint; 9 of 12 airline integrations live in production.

**Tech stack:** Python/Django, React, Electron, Selenium, Playwright, VPS deployment.

### Additional DRC Government Systems

2025 – 2026

- Police Station Management System — built for [CLIENT/SCOPE TO CONFIRM].
- Archive Management System — built for [CLIENT/SCOPE TO CONFIRM].
- **[THIRD SYSTEM — NEED NAME/SCOPE FROM ABDUL TO COMPLETE THIS LINE]**

### Savings Tracker App

2025 – 2026

- **[NEED CLIENT NAME + TECH STACK CONFIRMATION — built with Figma Make per Abdul's note]**

### Other Client Platforms

- AutoTint Pro (USA) — corporate lead-generation site; Unit Price Verifier (Germany) — pricing-accuracy verification app.
- Sleep Tracker (Flutter, health-tech) and GrapeTask.co — freelance marketplace with bidding, SafePay escrow, and real-time messaging.
- Additional corporate, healthcare, and education sites: Medicare Healthcare Pro, TechCraft Solutions, New Mehran Public School (Sukkur), CodeCraft Dynamics, and Solidbridge.

## PROFESSIONAL EXPERIENCE

---

### Full Stack AI Developer & Founder

Jan 2022 – Present

- Independently delivered 18+ production web, mobile, and desktop platforms for clients across Pakistan, Nigeria, Germany, the USA, and the Democratic Republic of Congo, spanning civic technology, telecom infrastructure, e-commerce SaaS, travel, healthcare, and education.
- Built and deployed AI chatbot and voice-agent systems using OpenAI GPT-4, Claude API, Vapi AI, and Retell AI for automated customer qualification, appointment booking, and 24/7 lead handling.
- Designed and deployed n8n and Make.com automation workflows that eliminated 10+ hours per week of manual operational work for clients.
- Built and maintained production web-scraping systems handling anti-bot measures (Cloudflare, CAPTCHA) for real-time data extraction at scale.
- Managed full infrastructure lifecycle — VPS provisioning, Nginx configuration, domain/DNS management, SSL, and CI/CD — for every platform delivered.

## EDUCATION

---

### Bachelor of Science, Data Science

2024 – 2028

- Coursework: Data Science, Machine Learning, Statistics, Computer Networks, Object-Oriented Programming, Software Engineering, Cloud Computing, SQL.

## LIVE PROJECT LINKS

---

[selzara.com](https://selzara.com) | [maoni.cd](https://maoni.cd) | [drctowermap.netlify.app](https://drctowermap.netlify.app) | [drctower.netlify.app](https://drctower.netlify.app) | [justfly.com.ng](https://justfly.com.ng) | [handle-swore-78012280.figma.site](https://handle-swore-78012280.figma.site) (AwazPK) | [travelagent.com.ng](https://travelagent.com.ng) | [autotint.netlify.app](https://autotint.netlify.app) | [medicare-healthcare-pro.netlify.app](https://medicare-healthcare-pro.netlify.app) | [techcraftsolutions.netlify.app](https://techcraftsolutions.netlify.app) | [newmehrannpublicschoolabadlakhasukkur.netlify.app](https://newmehrannpublicschoolabadlakhasukkur.netlify.app) | [github.com/lakho0543-spec](https://github.com/lakho0543-spec)