



## MD. JAKARIYA SHEIKH

AI SYSTEMS ARCHITECT & CEO

ENTERPRISE AI CONSULTING —  
GLOBAL B2B

### CONTACT

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Khulna, Bangladesh  
(Remote — Flexible across time zones)

### CORE COMPETENCIES

#### AI & Machine Learning

Local & Cloud LLMs, Autonomous Agents, RAG Pipelines, Prompt Engineering

#### Engineering

Advanced Python, FastAPI, REST APIs, System & Database Architecture

#### Tools & Infrastructure

LangChain, Ollama, Llama-3, Vector Databases, Docker

#### Enterprise Value

Data Security (100% Offline AI), Cost Reduction, Zero-Downtime Systems

### EDUCATION

#### M.Sc, Mathematics & Computer Science

University of London — First Class  
(2020 – 2022)

#### B.Sc, Mathematics

National University, BD (Govt. B.L. College)  
(2014 – 2018)

#### Database Programming

Asia Technical Training Center  
1 year Program

### PROFESSIONAL SUMMARY

Mathematician turned AI Systems Architect specializing in autonomous agents, secure local LLM infrastructure, and high-performance backend APIs. I bring strict mathematical discipline to software engineering — prioritizing a problem-first mindset and refusing to ship systems that haven't been validated against real data. As the Founder of ZENIVIXON, I partner with global B2B clients to translate complex AI capabilities into measurable business outcomes: reducing operational costs, eliminating data privacy risks, and automating hundreds of hours of manual workflows.

### PROFESSIONAL EXPERIENCE

#### Founder & Lead Architect — ZENIVIXON **Present — Global B2B Consulting**

- ▶ Architected and developed a full-stack enterprise AI consultancy platform from scratch, establishing a robust technical foundation for global B2B operations.
- ▶ Built a proprietary NLP-powered AI Consultant system featuring intelligent client routing, which automates client onboarding and allows prospects to evaluate live AI capabilities in real-time.

#### Creator & Architect — *Jakariya AI Studio* **Present**

- ▶ Engineered a unified, locally-hosted AI platform integrating 9 AI engines, replacing multiple paid subscriptions (ChatGPT, Claude, Gemini) and delivering direct cost savings for enterprise clients.
- ▶ Developed a 100% offline processing mode powered by Ollama, ensuring absolute corporate data privacy and removing third-party data exposure risks for compliance-sensitive operations.
- ▶ Implemented autonomous decision-making loops and an interruptible, human-like Voice AI control system with multi-language support.
- ▶ Designed an auto-failover network architecture that guarantees zero downtime and uninterrupted service continuity.
- ▶ Automated 1-click generation of complex, formatted PDF, DOCX, and Excel reports, cutting reporting turnaround from hours to seconds.

#### Notable AI Projects — *In Active Development*

- ▶ Enterprise RAG Pipeline — a high-speed retrieval-augmented generation system for the secure, localhost-based processing of proprietary corporate documents.
- ▶ Voice-to-CRM Agent — an autonomous AI caller that converts sales reps' voice notes into structured CRM updates via API, eliminating manual data entry.
- ▶ AI Data Analyst — an autonomous agent that writes SQL, queries local databases, and generates self-service visual reports without dedicated analyst overhead.