TAREK AKIK SOHAN

Dhaka, Bangladesh

tarek.akik@gmail.com | /sohanpy | /shahriarsohan | /tarekakik.com | +8801711678736

EXPERIENCE

[Redshop Inc](#) — Dhaka, Bangladesh
CTO / Technical Co-Founder | Nov 2022 – Jan 2026

- Built and scaled a multi-tenant SaaS platform with isolated tenant environments and automated infrastructure provisioning using AWS and led a 7 people engineering team.
- Built a theme engine that powered 10000+ ecommerce stores with 99.9% uptime.
- Developed backend services using Python, Go, and TypeScript (Next.js), deployed on Kubernetes across AWS, Azure.

- Built a production multi-agent ai system using LangGraph to power Wonder, using MCP, tools, and long-term state to automate merchants' daily tasks and generate business reports.
- Developed RAG systems combining vector databases, DynamoDB-backed structured stores, and live tools.
- Designed persistent agent memory layers backed by vector databases and key-value stores.
- Built real-time streaming and UI generation pipelines for AI responses .
- Helped secure pre-seed funding by presenting the technical vision and product roadmap to investors

PROJECTS

Wonder - AI Theme builder (An agent who create ecommerce websites for you)

- Built a multi-agent system with explicit state management, tool usage, and real-time streaming outputs.
- Implemented long-running, multi-step reasoning flows to handle daily merchant tasks.
- Designed modular agent nodes and graph-based routing to support clear responsibilities across agents.
- Integrated structured data sources and internal services to generate actionable business and operational reports for merchants.

- Managed the agent's concurrent sandbox environment operation and agent's generated website deployment at scale.

TECHNICAL SKILLS

Languages: Python, Go, TypeScript, JavaScript
Frameworks: Django, FastAPI, Next.js, React, Go Fiber, React Native
AI Systems: LangGraph, LangChain, RAG, Multi-Agent Systems, Context Engineering
Distributed Systems: Microservices, Event-Driven Architecture, gRPC
Cloud & DevOps: AWS, Azure, GCP, Docker, Kubernetes, CI/CD, Linux
Datastores: PostgreSQL, DynamoDB, Redis, Vector Databases

EDUCATION

Bangladesh University of Business and Technology — Dhaka, Bangladesh
Computer Science | 2019 – 2021

CERTIFICATIONS

AWS Certified Developer – Associate

OPEN SOURCE

Contributor to Go Fiber (https://gofiber.io/)