

Fahim Shariar Shoumik

Backend Engineer | Golang Specialist | Distributed Systems Architect

Dhaka, Bangladesh

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About Me

Tech entrepreneur and backend specialist with 10+ years of experience building scalable systems using **Golang**, **gRPC**, and **Docker-based microservices**. Proven leadership in startups and developer platforms. Passionate about API-first design, plugin-based extensibility, and headless CMS architectures.

Currently building [Apito.io](#), an API development platform. Past projects include FHIR-compliant EHR systems, DevOps consulting, and open-source tooling.

Core Competencies

- API Design & Microservice Architecture (REST/gRPC, OpenAPI)
- Distributed Systems & Headless CMS
- Plugin-Based Platform Engineering (Golang)
- DevOps: Docker, Kubernetes, CI/CD, AWS
- NoSQL & Polyglot Persistence (Couchbase, ArangoDB, Redis)
- Technical Leadership, Hiring & Product Strategy
- Remote Collaboration & Asynchronous Teams

Professional Experience

Udbhabon LTD – Founder & Principal Engineer

2025 – Present | Dhaka, Bangladesh

- Founded a vertical SaaS company powered by Apito, focused on supply chains, inventory, hospitals, and restaurants
- Built and deployed 6+ client apps used by 4,000+ users across industries
- Streamlined backend development using reusable Golang modules
- Personally led technical sales, architecture, and delivery

RedQ.io – AI Engineer

2024 – 2025 | Dhaka, Bangladesh

- Designed and implemented AI-driven marketing campaigns and chatbots for internal vendors
- Developed contextual RAG (Retrieval-Augmented Generation) pipelines to enhance AI template generation and search accuracy
- Collaborated with cross-functional teams to integrate AI tools seamlessly into existing workflows
- Optimized backend processes for improved content discovery and personalization

Apito LLC – Founder & Platform Architect

2020 – Present | Remote / US Entity

- Created **Apito**, an open-source API builder & headless CMS with plugin and serverless support
 - Designed plugin-based architecture using Golang, gRPC, Docker
 - Developed schema builder, RBAC, role systems, deployment CLI
 - Powers multiple real-world SaaS and enterprise apps
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Shikho Technologies Ltd. – Principal Backend Engineer

2020 – 2024 | Dhaka, Bangladesh

- Led the backend team for a national-scale EdTech platform serving 100K+ learners
 - Architected cloud-native hybrid microservices using Golang, MongoDB, ArangoDB
 - Managed Docker/Kubernetes CI/CD pipelines, performance scaling
 - Collaborated with product, design, and QA teams on agile delivery
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Shimahin Ltd (ShopHobe) – Senior Engineer & Consultant

2017 – 2020 | Dhaka, Bangladesh

- Designed and built a modular eCommerce backend for a multi-vendor platform
 - Implemented DevOps practices with Docker, Redis, Kubernetes
 - Provided technical consulting on startup scalability and team formation
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□ Open Source Contribution (50+ Repositories)

- **Apito CMS** – Open source API Builder & CMS with serverless functions and CLI (apito.io)
 - **Apito Bolt** - MongoDB like NoSQL DB and ORM build on top of bbolt DB ([GitHub](https://github.com/apito/bolt))
 - **Jypher** – Convert JSON into Neo4j Cypher queries ([GitHub](https://github.com/jypher-project/jypher))
 - **UriQL** – Parse URI into Couchbase N1QL syntax ([GitHub](https://github.com/jypher-project/uriql))
 - **FHIR-Protobuf** – Protobuf definitions for FHIR resources ([GitHub](https://github.com/jypher-project/fhir-protobuf))
 - **Dockerfiles & Laravel IPN** – Custom containers and Composer packages ([DockerHub](https://github.com/jypher-project/dockerfiles))
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□ Publications

- **Scalable Microservice Architecture for Healthcare using Golang and Nosql**
IEEE ICCIT 2017 – Describes FHIR-compliant modular design to replace monolithic healthcare systems.
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□ Education

BSc in Computer Science and Engineering

Ahsanullah University of Science & Technology, Dhaka

High School, Science Track

Govt. Technical School & College, Saidpur

□ Technical Skills

Languages & Frameworks: Golang (Expert), Dart, Flutter, TypeScript, React

Databases: Couchbase, ArangoDB, Redis, PostgreSQL, MongoDB

DevOps Tools: Docker, Kubernetes, GitLab CI, GitHub Actions, AWS, GCP Architectures:

Microservices, gRPC APIs, Plugin Systems

Practices: CI/CD, SOLID Design Principal, Clean Code, Agile/DevOps

Tools: GitHub Projects, Notion, Trello, Slack, Zoom

Team Operations & Collaboration: Skilled in async communication, code reviews, and kanban workflows; experienced in leading, training, and mentoring junior engineers in distributed teams.

□ Highlights

- Built Apito from scratch - now powering production SaaS apps
 - Grew engineering teams from zero to 10+ across startups
 - Published open-source tools used by backend teams
 - Successfully merged sales + engineering in startup ventures
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