

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

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## 📄 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
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## 📄 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
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### 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
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## **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](https://apito.io))
  - **Apito Bolt** – MongoDB like NoSQL DB and ORM build on top of bbolt DB ([Github](#))
  - **Jypher** – Convert JSON into Neo4j Cypher queries ([Github](#))
  - **UriQL** – Parse URI into Couchbase N1QL syntax ([Github](#))
  - **FHIR-Protobuf** – Protobuf definitions for FHIR resources ([Github](#))
  - **Dockerfiles & Laravel IPN** – Custom containers and Composer packages ([DockerHub](#))
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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

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## ▮ 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.

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## ▮ 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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