

# Fathima Sithara

## Backend Developer (Golang + Microservices) | Full Stack Capable

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### Profile

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Backend Developer specializing in Golang and Microservices with experience building scalable distributed systems, real-time chat applications. Skilled in API design, JWT/OAuth2 authentication, RBAC, Kafka/NATS, Redis, and PostgreSQL. Full-stack capable with frontend experience in React, HTML, CSS, Bootstrap. Strong understanding of clean architecture, modular layered design, and high-performance systems.

### Skills

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#### Backend:

Golang (Gin, Fiber), Microservices, REST APIs, WebSockets, Kafka, NATS, Redis Streams

#### Frontend:

React.js, HTML, CSS, Bootstrap, JavaScript

#### Tools & DevOps:

Docker, Git, Linux, Postman, JIRA

#### Architectures & Design:

Modular Layered, Event-Driven, MVC, Clean Code

#### Databases:

PostgreSQL, MySQL, MongoDB, Redis

#### Authentication & Security:

JWT, OAuth2, RBAC, Refresh Tokens

### Project Experience

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#### Real-Time Chat Application | Golang, Kafka, Redis, MongoDB, WebSocket

- Built real-time chat platform using WebSockets, Kafka, Redis caching.
- Designed API Gateway with JWT auth, rate limiting, service discovery.
- Implemented encrypted messaging, offline delivery, read receipts.

#### TradingPulse – Real-Time Copy Trading SaaS Platform | Golang, PostgreSQL, GORM

- Architected microservices: User, Trader, Wallet, Payment, Signal, Admin.
- Implemented RBAC + JWT auth, subscription plans, commission logic.
- Created cron jobs for renewals, payouts, data updates.
- Integrated Razorpay (planned) with secure webhook verification.

### Professional Experience

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#### Full Stack Developer | Bridgeon, Kerala | Feb 2025 – Present

- Built full-stack modules using Golang, React, HTML, CSS, PostgreSQL, MySQL, and MongoDB.
- Assembled complete eCommerce backend with JWT auth, product management, and secure APIs.
- Created scalable SaaS Copy Trading platform with modular microservices and real-time communication.
- Configured Admin Panel features, cron jobs, settlement workflows, and performance optimizations.
- Formed real-time chat system using Golang, Kafka/NATS, Redis, WebSocket, and MongoDB.

### Education

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#### B.Tech – Electronics and Communication Engineering

APJ Abdul Kalam Technological University, Kerala CGPA: 7.57 (2020–2024)