

Zohaib Hassan

Golang Developer

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Junior backend developer focused on Go (Golang), experienced in building REST APIs using Gin, Fiber, Mux, and PostgreSQL/MySQL. Skilled with concurrency, routing, and clean project structure. Actively developing real-world Go projects, including a publicly deployed user management API.

Professional Experience

Flutter Developer – Project Work

- Built apps with authentication, API integration, and structured backend logic.
- Used Firebase/SQLite for backend-style persistence.
- Collaborated using Git/GitHub and contributed to team development workflows.

Education

Bachelor in Software Engineering October 2019 - November 2023

Mehran University of Engineering & Technology at Jamshoro

GPA: 3.38

Key Skills

- Go, Problem Solving
- Gin, Fiber, Gorilla Mux, REST APIs, PostgreSQL, MySQL
- Git, GitHub, Azure, Docker, Postman, Linux

Projects

Users API (Go • Gin • PostgreSQL) LIVE DEPLOYED

A **RESTful API** for managing user records with full CRUD operations. [Live URL](#)

- Built endpoints for create, list, retrieve, update, and delete operations.
- Added validation including email format and sanitization.
- Structured project using Gin/Mux and integrated PostgreSQL.
- Deployed in a docker container on an Azure hosted linux VM and tested end-to-end.

Go Crawler (Concurrency • Goroutines • goquery)

Repository

- Implemented concurrent crawling using goroutines and channels.
- Randomized user agents to reduce blocking.
- Auto-resolved relative/absolute URL paths.
- Extracted valid links using goquery.

Employee CRUD API (Go • Fiber • GORM • SQLite)

Repository

- Built REST endpoints using Fiber routing.

- Implemented migrations via GORM.
- Added structured error handling and validation.
- CRUD operations on SQLite-backed database.

Certifications

Go

January 2023

HackerRank

drive.google.com/file/d/1rzi0dEyyld...

Problem Solving

February 2023

HackerRank

drive.google.com/file/d/14FAUjD3MWq...

Azure Fundamentals

June 2022

Microsoft

drive.google.com/file/d/11beKO6aMqu...