

# AQIB SHAH

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## SUMMARY

I'm an experienced backend developer who's good at using Golang and Python. I've helped improve processes and come up with new ideas. I work well in teams, learn new things quickly, and can make scalable solutions.

## SKILLS & INTERESTS

Languages	Golang, Python
Frameworks	go-chi, Echo, Flask, Django
Relational Models	GORM
Databases	PostgreSQL, MySQL, Neo4j
DevOps	Docker
Version Control	Git, Github

## WORK EXPERIENCE

<b>Datum Brain</b> <i>Internship</i>	September 2023 - February 2024 <i>Lahore, Pakistan</i>
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- As a dedicated **Backend Developer** at **Datum Brain** with a focus on **Golang** and **Python**, I have played a crucial role in advancing the technological landscape of the company.
- Led compliance-focused data scraping for a **microfinance app**, optimizing processes and reducing processing time by **20%**.
- Developed **OCR** for document verification, processing 5,000+ documents monthly with a **15%** accuracy improvement.
- Implemented **machine-readable text extraction for passports**, automating processes and achieving **98%** accuracy.
- Refactored **ERP** Invoice module, changing the framework to **Echo**, resulting in a **40%** response time improvement and **25%** fewer errors.

## EDUCATION

<b>Diploma in Information Technology</b> Government Technical Vocational Centre Umerzai, Charsadda, KPK	2020 - 2021
<b>Bachelor of Business &amp; Information Technology (BBIT)</b> Virtual University of Pakistan	2024 - Present

## PROBLEM SOLVING

- Golang, Python - LeetCode

## OTHER INFORMATION

Consistently demonstrated problem-solving skills, effective communication, and the ability to work collaboratively in a team.

Adept at adapting to new technologies and frameworks, as evidenced by successful projects during the internship.