

HAFIZ ABDULMANAN

✉ hafizabdulman@gmail.com ☎ 03164403744 🌐 www.linkedin.com/in/hafizabdulmanan
🔗 https://github.com/hamsof

SKILLS

Angular • Nest • Node • AWS — ECS, Serverless, RDS, CloudWatch • TS • JS • Python • OOP •
SOLID • MySQL • Unit Testing • MVC • OKRs Management • Clean Code • Swagger •
Agile Management • Platform Observability — DataDog, FullStory • Team Collaboration & Leadership

EDUCATION

BS Computer Science
PUCIT (3.20 CGPA)

2019 – 2023

PROFESSIONAL EXPERIENCE

Software Engineer I

Rewaa

06/2023 – present
Remote, Saudi Arab

- Designed the development of **Point-of-Sale**, supporting **15K+ customers** to create **11M+** invoices a month.
- **Optimized multiple APIs**, improving performance by **up to 3x** through query optimization and other strategies.
- Designed and implemented data-driven reports and dashboards using **Cube.js**, leveraging optimized MySQL queries for efficient data processing. Further optimized existing queries and restructured the project architecture, resulting in a **50%** reduction in infrastructure costs—saving up to **\$3,000** per month.
- Participated in re-architecting a **serverless** system into a **microservice-based** architecture with **NestJS**, deployed on **AWS ECS**, resulting in reduced **churn** and nearly **doubling sales** due to achieving high performance and quality.
- Refactored **80%** of legacy code in **Angular** and **RxJS**, improving maintainability and performance of frontend.
- Conducted rigorous **code reviews**, ensuring high-quality standards, achieving **100% unit test coverage**, and reducing production bugs by **200%**.
- Led company-wide **Learning Lab** sessions, fostering knowledge sharing and upskilling engineers on key technical topics.

Software Engineer Intern

Numpy Labds

10/2022 – 12/2022
Lahore, Pakistan

- Worked for a US-based healthcare client to create RestFul APIs in aws/chalice
- Did some courses for data-engineering from data-camp

Full Stack Intern

Foretheta

06/2022 – 08/2022
Remote, USA

Worked on the product **Billgist**(React/AWS/chalice), which manages the costs of AWS users.

PROJECTS

Chatbot

FYP

This open-domain chatbot was developed as an R&D final year AI university project. It utilizes deep learning models for natural language understanding and is deployed using Flask.py and Heroku.

Data Scraping Project

BS4, Selenium, Python

Scraped our own website then The News International, Twitter, Indeed.com, Zameen.com and Github.com etc.

Decouple Nest.js code

Developed a scalable, decoupled communication layer using **NestJS** and **EventEmitter** to replace tightly coupled module interactions; improved code maintainability and shared insights through a **Medium article**.