

# Muhammad Younus Saleem

## Contact

Nazimabad, Karachi, Pakistan  
+92 3158244376  
younussaleem143@gmail.com

## Education

B.E (Computer System Engineering)  
Usman Institute of Technology

Courses:

- Computer Communication And Network
- Numerical Analysis
- Linear Algebra
- Probability and statistics
- Digital Image Processing
- Data Warehousing and Data Mining
- Software Quality And Assurance

## Objective

Results-driven IT professional with a strong foundation in Computer System Engineering and a proven track record in diverse roles encompassing infrastructure operations, IT engineering, and data research. Demonstrated expertise in managing critical IT functions, including server configuration, cybersecurity, and network maintenance. Proficient in a range of programming languages, including Python, and SQL, with a keen interest in data science and machine learning.

## Experience

*September-2023\_Present*

Associate Infra Ops Engineer

Gaditek

Job description

- Manage AD server and configure Windows servers with raid controller.
- Provide 24/7 user support.
- Real-time monitoring and response to cyber security threats.
- Manage Azure AD and Kaspersky.
- Manage data center infrastructure

*May-2023\_September-2023*

IT Engineer

HulHub Private Ltd

Job description

- Achievements/Tasks VOIP Level I support. Manage and maintain network and Data Centre. Manage Ticket management tool JIRA Technical Support for the end user. Manage IT-related inventory. Manage and Maintain Firewalls.

*September-2022\_May-2023*

Technical Support Engineer

Lucky Cement Limited

Job description

- Achievements/Tasks Maintain and update the Software and Hardware system of the Company. Analysis and maintenance of the whole Computer Network. Manage and configure DHCP Server and Active Directories. Real-Time trouble-shooting. Maintain Documentation.

August-2021\_August-2022

Data Research Analyst Intern

Logic Finder Company

Job description

- Malware Research and analysis of the Data of the whole network ANN Algorithm for Anomaly Detection and network monitoring using ZEEK / Wireshark Data engineering for making new datasets. Data extraction and data pre-processing. Comparison of different ML Algorithms for Anomaly Detection Data visualization using the Power BI Tool and development pipeline of the project on the basis of SDLC.

## Key Skills

C++

Python

SQL

Linux

Image Processing

Artificial Neural Network

MATLAB

PyCharm

MS Office

SDLC

Machine Learning

## Final Year Project

### ARTIFICIAL INTELLIGENCE-BASED HETEROGENEOUS NETWORK FOR THREAT ANALYSIS

- Analysis of the heterogeneous network
- Detection of malwares attacks using Artificial Neural Network
- Real-time Detection of Cyberattacks
- Data analysis and Pre Processing
- Data Extraction using Scapy and Wireshark
- Apply Data Engineering and Create a dataset for training the AI Algorithm

## Courses

- SQL for Data Science University of California (12/2022 - 05/2023)
- Data Analyst And Business Intelligence from Frontier Technology
- Analyze Datasets and Train ML Models using AutoMLGoogle(11/2023 – Present)
- Foundation: Data Everywhere (11/2022 - 01/2023)
- Huawei HCIA-AI V3.0 (03/2021 - 07/2021)

## Languages

English

Urdu