

# Mohsin Ali

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As a recent graduate in data science, I'm adept at employing Python, R, and SQL to extract insights from diverse datasets. With hands-on experience in machine learning algorithms and data visualization.

## EDUCATION

### NED UNIVERSITY OF SCIENCE AND TECHNOLOGY

#### BACHELORS IN COMPUTER SYSTEMS ENGINEERING (CIS)

Oct 2020- Jan 2024 | Karachi, Pakistan

Cum. GPA: 3.83 / 4.0

Major GPA: 3.9 / 4.0

### ADAMJEE GOVT. SCIENCE COLLEGE

#### PRE ENGINEERING

May 2018 | Karachi, Pakistan

College of Engineering

Grade A-one |

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## LINKS

Github:// <https://github.com/mohsin-maq>

LinkedIn: //

://www.linkedin.com/in/mohsin-ali-9442a3216

## COURSEWORK

### UNDERGRADUATE

Operating Systems

Artificial Intelligence

Machine Learning

Data Structures

DBMS

## SKILLS

Python • Excel • Shell • Sql • C • C++

CSS • PHP • Assembly • LaTeX

C • C++ • CSS • PHP • Assembly

• Machine Learning • Pandas • PowerBI •

Tableau • AndroidStudio • GoogleColab •

Anacondas • MySQLWorkbench •

JupyterNotebook • TensorFlow • R •

Apache Spark • Scikit-learn • Matplotlib •

PyTorch • Numpy • Keras

## CERTIFICATES

Coursera IBM Data Visualization with Python

Coursera IBM Data Analysis with Python (

Specialization IBM Data Science (10 courses)

Coursera IBM Applied Data Science Capstone

LinkedLeraning PowerBI Certification

Coursera -IBM Tools for Data Science

Coursera-IBM SQL

## EXPERIENCE

### NEURO COMPUTATIONAL ARTIFICIAL INTELLIGENCE LAB | ML INTERN

- Worked on Speech Recognition work related to a Project.

- Used Whisper for the assistance of audio.

4/2023 - 5/2023 | Karachi ,Pakistan

### NODEBOOK PVT.LIMITED | SQL TRAINEE

Sep 2023 – Oct 2023 | Karachi,Pakistan

- Worked as a trainee for SQL ( 6 weeks internship)

- Hands on experience on SQL queries.

### CODSOFT | ML INTERN

10 2023 – 11 2023|Karachi , Pakistan

- Completed the task based internship of 4 weeks.

- Worked on the analysis of datasets (.csv/.xlsx)

- Model development and finally the app designed on streamlit.

## PROJECTS

### FINAL YEAR PROJECT- DATAVISIONPRO - LLM |GROUP MEMBER

- Data Analytics tool for the automation of Analysis done by AI for the user.

- Various file types like .csv/.sql/.pdf/.docx etc.

- 6 month project ( Sep 2023- March 2024)

### WEATHER PREDICTION APP | MACHINE LEARNING

- Designed and developed a weather prediction application that leverages machine learning algorithms to forecast weather conditions. By utilizing historical weather data, I implemented regression models to predict temperature, humidity, and other variables

4/2023 - 5/2023 | Karachi ,Pakistan

### HOUSE PRICING ANALYSIS (POWER BI)

- A data analysis project using Power BI to visualize and understand factors influencing house prices, helping potential buyers and sellers make informed decisions in the real estate market

### - TWITTER SENTIMENT ANALYSIS

August 2023 | Karachi,Pakistan

- A project that analyzes sentiment in tweets , helping users gain insights into public opinion on various topics by classifying tweets as positive, negative or neutral.