

# Zohaib Ahmad Khan Sumbal

## Data Scientist

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Seeking for a challenging role to utilize my skills as a data scientist and machine learning engineer in a well reputed firm to explore my passion. I am highly motivated data science graduate with skills of programming, data science, machine learning and deep learning which I have refined through practice and certifications.

### Skills

- ✓ MS Office: Word, Excel, PowerPoint, Power Bi
- ✓ Programming Languages; C++, Python
- ✓ Database; SQL, Matplotlib, 3, 4
- ✓ Operating systems: Linux and Windows
- ✓ GitHub, Jupyter Notebook
- ✓ Data Science; Data Analysis, Data Visualization, Machine Learning, Deep learning, Artificial Neural Network, Computer Vision, CNN, NLP
- ✓ Statistical tools; Statistical-Modeling, 2, 3
- ✓ Artificial Intelligence tools: ChatGPT, 1, 2, 3

### Education

- ❖ Bachelor of Science in Data Science | 2022-2026 | CGPA 3.29/4.0  
MNS University of Agriculture Multan (MNSUAM), Multan, Pakistan
- ❖ Higher Secondary School Certificate (FSC Pre Engineering) | 2020-2022 | marks 70%  
Government College Muzaffargarh, Muzaffargarh, Pakistan
- ❖ Secondary School Certificate (Matriculation) | 2018-2020 | marks 72.28%  
Sardar Kauray Khan School, Muzaffargarh, Pakistan

### Certifications

- ✓ Foundations of Data Science | Issued by Google  
Foundations of Data Science cover statistics, probability, data manipulation, visualization, machine learning, and real-world applications.
- ✓ Data Analysis with R Programming | issued by Google  
Data Analysis with R Programming involves data cleaning, visualization, statistical modeling, and interpretation using R libraries like ggplot2 and dplyr.
- ✓ Introduction to the Internet of Things and Embedded Systems | issued by University of California  
Introduction to the Internet of Things (IoT) and Embedded Systems covers interconnected devices, sensors, microcontrollers, communication protocols, and real-time data processing.

### Projects

- Data analysis from csv file (<https://github.com/zohaibsumbal786/Data-analysis.git>)  
Analyzing CSV data involves loading, cleaning, exploring, visualizing, and extracting insights using statistical methods.
- IOT based parrot health monitoring system (<https://github.com/zohaibsumbal786/IOT-project-parrot-monitoring-system.git>)  
An IoT-based parrot health monitoring system tracks temperature, humidity, movement, and illness indicators using sensors
- Library Management system in python (<https://github.com/zohaibsumbal786/Programming.git>)  
A Library Management System in Python manages book records, users, borrowing, and returns using a database.
- References will be provided on demand.