

# Muhammad Rohan Javed

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## Objective

Results-oriented Data Analyst with a strong background in machine learning and data-driven decision-making. Seeking to contribute analytical and technical skills to a dynamic team in a challenging data-centric role.

## Experience

### DAML (Data Analysis and Machine Learning) Intern

Techlogix, Lahore

June - September 2023

- Developed an AI chatbot using BERT.
- Engineered a prediction model for loan eligibility.
- Analyzed trends by extracting information from bank receipt messages.

### Customer Support Representative

Connectology, Lahore

June 2021 - August 2022

- Assisted clients with internet issues and product usage guidance.

## Education

### Bachelor's in Data Science

FAST NUCES, Lahore

2021 - 2025

- Relevant coursework:  
Data Mining, Big Data, NLP, Deep Learning, Machine Learning, Python, Data Structures and Algorithms, Database Systems, Artificial Intelligence, Predictive Analytics, Computer Vision, Data Visualization, Reinforcement Learning, Data Warehousing and Business Intelligence.

### ICS

Punjab Group of Colleges, Lahore

2019 - 2021

### Matriculation

Lahore Grammar School

2017 - 2019

## Skills

### Programming Languages:

- Python, R, SQL

### Machine Learning:

- Supervised Learning, Unsupervised Learning, Model Evaluation and Validation

### Natural Language Processing (NLP):

- Text Preprocessing, Sentiment Analysis, Named Entity Recognition, Language Modeling

### Data Analysis:

- Data Cleaning, Exploratory Data Analysis (EDA), Statistical Analysis, Data Visualization (using tools like Matplotlib, Seaborn, Tableau)

### Artificial Intelligence:

- Neural Networks, Deep Learning (using frameworks like TensorFlow, Keras, PyTorch), Reinforcement Learning

### Tools and Technologies:

- Jupyter Notebooks, Git/GitHub, Docker

### Databases:

- MySQL, MongoDB

### Big Data Technologies:

- Apache Hadoop, Spark

### Soft Skills:

- Analytical Thinking, Problem-Solving, Team Collaboration, Effective Communication

## Projects

### AI Chatbot

Developed using the OpenAI API, served as an assistant on the company website.

### MedCare (Online Hospital)

Created to facilitate online appointments with video call conferences, ensuring privacy.

## Certifications

- Intro to Deep Learning (Kaggle)
- Computer Vision (Kaggle)
- Feature Engineering (Kaggle)