

# Syed Muhammad Mehdi Jaffri *Data Scientist*

✉ muhammadmehdi0072@gmail.com

☎ 03150053739

📍 Babar Colony, KRL Road, Rawalpindi

in Muhammad Mehdi

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## Bio

As a software engineering student with a passion for data science, I have expertise in ML, AI, and CV, allowing me to develop cutting-edge solutions using data. Proficient in Python, I thrive in complex programming challenges to create innovative solutions. My motivation and dedication make me a driven professional in the field of data science.

## Skills

Problem Solving	● ● ● ● ●	Team Work	● ● ● ● ●
Python	● ● ● ● ●	Machine Learning	● ● ● ● ●
Artificial Intelligence	● ● ● ● ●	Computer Vision	● ● ● ● ●

## Education

### B.Sc Software Engineering

University of Engineering and Technology, Taxila

October 2020 – present

Taxila, Pakistan

I am gaining expertise in programming languages, software design patterns, DSA and database management through my curriculum, which prepares me to create optimized software solutions for real-world applications.

## Professional Experience

### Data Science Intern

Eziline Software House

June 2022 – August 2022

Rawalpindi, Pakistan

## Projects

### Email Spam/Non-Spam filter

This project involves utilizing machine learning with sklearn to train a spam classification model using a dataset of spam and non-spam emails. Accuracy score was 97%

### Attendance System using FaceRecognition

This project is an automated attendance marking system that utilizes computer vision and machine learning. It detects faces using Python, cv2, and face\_recognition libraries, and automatically updates an Excel file with attendance information when a face is detected in front of a camera.

### Cricket DRS System

This project allows users to select and review specific aspects such as boundaries, catches, LBW, etc. The system enables frame-by-frame analysis of the ball's trajectory, leading to accurate decisions.