



# ABDUL MAJID

Python Developer

## About Me

I'm a final year Computer Science student at Iqra University. I have a keen interest in data science and machine learning, and I'm eager to explore their real-world applications.



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## LANGUAGE

- English
- Urdu
- Sindhi

## SKILLS

- Python Programming
- Databases
- Virtualization
- Data Science
- Critical Thinking
- Leadership
- Teamwork

## PROJECT EXPERIENCE

### Automatic Course Scheduler (Python)

#### Iqra University - FYP

- Developed a dynamic course scheduling system using Python's Django framework and Django ORM.
- Implemented features for automatic timetable generation using a genetic algorithm, considering various constraints and preferences.

### Virtualization on VMware Workstation

#### Iqra University - Virtualization

- Created a virtual network on VMware workstation with Windows 10, 7, Server 2012, and ESXi server.
- Set up Active Directory on Server 2012, added Windows 10 and 7 to the domain, and managed DNS and DHCP for smooth network operations.

### Word-press Website (Musical Instrument Store)

#### Iqra University - Electronic Business

- Created a dynamic WordPress website for a musical instrument store featuring multiple vendors.
- Customized and integrated various plugins to manage products, inventory, and vendor profiles.

## EDUCATION

### Iqra University

Bachelor of Computer Science  
2020-2024  
CGPA - 3.4

### NCR - CET

Intermediate  
2016-2019  
C Grade

### Gulistan-e-Fatima School

Matriculation  
2014-2016  
B Grade