

# Umema Ashar

Junior BS Data Science | NUCES FAST ISB

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## Education

### Undergraduate Data Science

FAST NUCES Islamabad CGPA 3.9

### Alevels

The City School Gujranwala

Beaconhouse School System PTC

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## Experience

**KDD Lab** - Generative AI Intern

**U Microfinance Bank** - Business Intelligence Intern

**Teachers Assistant** - Data Structures and Discrete Structures

**Lab Demonstrator** - Object Oriented Programming

**Social Media manager, Graphics, and**

**Website Development** - Lifeline PPRC & PVC Pipes & Fittings - Gujranwala

**Hunehar Non Profit Org** - Teaching Aide

**Roshni Homes Trust** - Teaching Aide

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## Skills

C++ | C# | Python | React | NodeJS | SQL |

Assembly | VB

Hadoop | Kafka | Spark | Azure | MongoDB |

MySQL | Dosbox

Microsoft Office Suite

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## Some Projects

Lifeline PPRC & PVC Pipes & Fittings Website

ALKAS Stores Website

Search Engine using MapReduce

Frequent Itemset Analysis on Amazon Metadata in Python

Simple Chatbot using web scraping

Text Based Sentiment Analysis in Python

Spotify using mapreduce, Kafka, Spark, MongoDB

Farewell Management System: MySQL, NodeJs

DuckShoot game in Assembly

Hotel Management Desktop Application in C#