

Fatima Ali

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WORK EXPERIENCE

April 2022–Nov 2022



Data Scientist

Unique Computing LLC, Alexandria, Virginia, USA

- AWS training and its usage in Serverless applications
- Food delivery Flutter applications – using AWS Api gateway and other AWS services
- Working on multiple domains and tasks



Research Assistant

Oct 2019–Jan 2021

Scientometric Lab, Information Technology University, Lahore (Pakistan)

slab.itu.edu.pk

- Worked as RA for Machine Learning and NLP for Urdu Plagiarism Detection project under the National Research Program for Universities by HEC Pakistan
- Literature review related to Urdu Plagiarism Detection and corpus generation
- Experimenting with different techniques and producing results

Software Engineer

July 2018– Sep 2019

Techverx, Lahore (Pakistan)

- WordPress Backend Development in PHP programming
- WordPress Frontend Development and desinging using HTML, Javascript.
- Communication with client on daily basis
- Website troubleshooting, exception handling and data entry



Teacher Assistant

Feb 2021–June 2021

(OOP), Information Technology University, Lahore (Pakistan)

- Conducting, teaching and presenting Object Oriented Programming (OOP) Lab.
- Course Management, Attendance, conducting quizzes.
- Paper Checking and Result management and compilation duty.



Intern

Jan 2017– Oct 2017

Darzi Online, NSpire – Netsol , Lahore (Pakistan)

- Website management, Social Media pages management
- Graphic designing



SKILLS

- Building AWS Serverless applicatons and their usage. Containers , AWS Fargate , Severless development, AWS Lambda Functions, Amazon API Gateway, AWS DynamoDB, AWS Dockers, Cloud9 IDE
- Machine Learning, Deep Learning, NLP, Information Retrieval, Image Processing
- Python, Pytorch, Pandas, Numpy, NLTK, Scipy, Matplotlib
- SQL, Big Query, MongoDB
- Github , Linux, uBuntu

EDUCATION



MS Data Science

September 2019 - Present

Information Technology University (ITU), Lahore, Pakistan

Coursework: *Statistics and Mathematical Models for Data Science, Tools and techniques for Data Science, Text and Information Retrieval, Deep Learning, Machine Learning*



BS Computer and Information Technology

October 2015 – July 2019

Punjab University College of Information Technology (PUCIT), Lahore, Pakistan

Relevant Coursework: *Information Storage & Retrieval, Fundamentals of Programming, Artificial Intelligence, Databases, Networking, Computational Intelligence*

CERTIFICATION



International English Language Testing System (2023)

- Secured a band score of **6.5** in IELTS Exam as of November 2023



AWS Developer Learning Plan – 17 courses

- Containers , AWS Fargate , Serverless development, AWS Lambda Functions, Amazon API Gateway, AWS DynamoDB, AWS Dockers.



NLP with Python for Machine Learning Essential Training

- LinkedIn Learning – Course certificate
Credential ID 140940

EXTRA CURRICULARS

- Proven record of leadership and excellent managerial skills
- Former President PUCIT Sports Society
- Member of International Iqbal Society (IIS)
- Active participation in university events and volunteer activities

REFERENCES

- Dr. Saeed ul Hassan (saeed-ul-hassan@itu.edu.pk)
- Hafiz Rizwan Iqbal (rizwan.iqbal@itu.edu.pk)
- Anzar Ahmad (a.anzar@gmail.com)