Ushtar Ali

Email Address: ushtaralif512@yahoo.com

Mail Address: Islamabad, Pakistan

Mobile Number: +92-333-9800694

Academics:

Degree	Institute	Year	CGPA	Grade
M.Phil. Computer Science	University of Central Punjab Lahore, (Pakistan)	**2023**	**CGPA:** 3.67 / 4.00	A+
B.S (Hons) Computer Science	PMAS Arid Agricultural University Rawalpindi (Pakistan)	**2020**	**CGPA:** 3.00 / 4.00	A
Intermediate -(F.S.C.)	BISE DG Khan, (Pakistan)	**2016**	**Marks:** 664 / 1100	B
Matric-(Science)	BISE DG Khan, (Pakistan)	**2014**	**Marks: 7**60 / 1100	B+

Professional Experience

1. Data Analyst

08/2022 – Present   Islamabad, Pakistan

Responsibilities:

- Python scripting for analysis of data and ETL.
- SQL Server for managing Accessing, modifying and saving the logs.
- Power BI using DAX functions for creating dashboards.
- Managing Unified Dashboard for visualizing insights of users' data.
- Scheduling daily, hourly and monthly reports.
- MySQL for storing retrieving, modifying and storing analyzed data.
- Providing custom reports to product team.

Skills: Python, MySQL, Power Bi, Local Server, Linux, Git, Jira

2. Lab Instructor

03/2022 - 08-2022   University of Central Punjab Lahore, Pakistan

Responsibilities:

- Conducting ITC and C++ Labs

- Making labs and building their solutions using C++.
- Entertaining students queries.

Skills: C++, critical thinking, management

3. <u>**AI Research Engineer:**</u>

03/2021 – 03/2022   Slimlogix Lahore, Pakistan

Responsibilities:

- Improving and building ML, DL, NLP, CV based projects.
- Problem Solving installing NVIDIA and libraries in GPU.
- Training and testing a model.
- Making custom datasets, labeling, and model training. i.e YOLO

4. <u>**Software Engineer(internee):**</u>

10/2017 – 03/2018   Mega IT Solutions Rawalpindi, Pakistan

Achievements:

- Learnt HTML, CSS, JS.
- Built a website for hospital management (Final Project).

5. <u>**Computer Teacher**</u>

08/2018 – 10/2019   Happy Palace School Rawalpindi, Pakistan

Responsibilities:

- Teaching computer subject.
- Building critical thinking to solve problems.
- Brain storming activities.

<u>**Research Thesis's:**</u>

1. M.Phil. thesis title*, "**Opinion Mining of Socio-Political Tweets Using BERT Embeddings".**
2. B.S project title, **"Location Finder for Urban Planning".**

<u>**Conference Publications:**</u>

1. Presented research paper in a National Conference on Emerging Horizons in Science and Technology (NCEHST-22) held at UCP, Lahore 2022 with the title of *"Sentiment Analysis from Twitter Data".*
2. Presented research paper in International Conference on Information Technology held at Comsats University, Islamabad 12-2022 with the title of *"Depression Detection to reduce the suicidal rates in Universities".*
3. Presented research paper in International Conference on Information Technology held at Comsats University, Islamabad 12-2021 with the title of *"Role of AI on traffic signals, automatic detection and smoothing way for ambulance to reduce the death rates on roads".*

Group Research Projects:

1. Hate Speech Detection using Machine Learning from Urdu text.
2. Software Requirements Prioritization Using ML.
3. Location Finder for Urban Planning.

Programming Projects:

1. Predicting House Prices.
2. Sentiment Analysis.
3. Autonomous Car detecting obstacles.
4. Real-Time Weapon Detection Surveillance System working in real-time.
5. Mask Detection.
6. Number plate detection.
7. Dashboard for viewing the analyzed data.

Workshops:

1. Attended 3-day workshop in University of Central Punjab on, **"Role of Robotics in Human Life".**

Professional Skills and Competencies:

Proficient in following Data Analysis Skills
- Python using Pandas, Numpy and MySQL.
- Power BI using DAX

Software Skills:

Proficient in **Python Programming   My SQL   Local server   Machine Learning**

Natural Language Processing   Power-BI   Predictive Modeling   Numpy   Pandas

SK-learn   Computer Vision   Microsoft office   excel   power point.

Awards, Certificates & Extra-curricular Activities:

1. Pearson Test of English (**PTE**) with 69 marks which are equivalent to 7 bands of IELTS.
2. Attended 2 year classes of English Access Micro-Scholarship Program (DGK, Pakistan)
3. Python Programming Basic Certificate (Huawei)
4. Machine Learning offered by Stansford (courser)
5. Power BI for beginners Certificate (Simplilearn)
6. Power BI Certificate (Skillup)
7. Player of Cricket team in Govt. Boys High School.

LinkedIn link:

https://www.linkedin.com/in/ushtar-ali-%D8%A7%D8%B4%D8%AA%D8%B1-%D8%B9%D9%84%DB%8C-215724210/