Maimoona Khilji

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Objective

Data Scientist with 2+ years of expertise in training machine learning models for prediction and forecasting. Passionate about turning complex data into insights and training others in the data domain.

Work Experience

Feb 2024 - Present	**Lab Instructor**	Institute of Management Sciences

- Teach Data Visualization using Microsoft Power BI and Python.
- Focus on enhancing practical skills and student comprehension.

Jan 2024 - Present	**Data Scientist**	Atomcamp

- Successfully trained over 500 students, many of whom have secured positions in top companies.
- Improvised training modules using methods, improving student engagement and outcomes.

Education

2019 - 2023	**Bachelors of Sciences in Data Science**	CGPA: 3.91 / 4.0
	Institute of Management Sciences	Distinction Holder

Projects

- **Classified oral squamous cell carcinoma in Python**
  - Analyzed Histopathological Image for Oral Squamous Cell Carcinoma classification, comparing VGG16, VGG19, and InceptionV3 models. Found VGG19 to outperform other algorithms.
- **Sentiment Analysis of YouTube Comments in Python**
  - Performed sentiment analysis on YouTube comments by scraping them using Selenium and conducting analysis with NLTK.
- **Monitoring And Identifying Stress Using Wearable Health-band Device**
  - Developed personalized stress management system in Python where deep learning algorithms were used for stress identification and user interface was developed using Streamlit.

Technical Skills

Python	R	SQL	Hadoop	Microsoft Power BI	Rapidminer

Certificates

Microsoft	Microsoft Certified: Azure Data Fundamentals
IBM	Big Data 101
IBM	Databases and SQL for Data Science with Python
Deeplearning.ai	AI For Everyone