Maimoona Khilji

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Objective

Individual with 3+ years of experience in Data Science. I have trained numerous machine learning models for prediction and forecasting. I love to turn big tedious data into helpful insights and then present it with interactive dashboards.

Work Experience

Sep 2022 - Dec 2022	**Data Engineering Internee**	Bytewise Limited
Aug 2022 - Sep 2022	**Front-End Developer Internee**	Interns Pakistan

Education

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

Relevant Coursework: Fundamentals of Data Science, Statistics for Data Science, Exploratory Data Analysis and Visualization, Database Systems, Big Data Programming, Data Mining, Pattern Recognition, Stochastic Processes, Data Warehousing and Business Intelligence, Artificial Intelligence, and Digital Entrepreneurship.

Projects

- **Classified** oral squamous cell carcinoma using **Deep Learning Algorithms** in **Python**
- Scrapped and Analyzed **Sentiment** on **Youtube comments** using **selenium** and **NLTK** in **Python**
- Detected **Fake News** using **scikit-learn** in **Python**
- Identify factors that are responsible for higher **Absenteeism Rate** in **R** using **RStudio**
- Developed **Financial Data Analytics** Report using **Power BI**
- Analyzed **WHO Coronavirus Disease (COVID-19)** in **Power BI**
- Developed **Hospital Management System** in **Microsoft Access**
- Developed **Snake Game** in **Python, Java,** and **Scratch**

Technical Skills

Python	Numpy, Pandas, Scikit-learn, keras, tensorflow, Turtle, Tkinter, Matplotlib
Java	Scanner, Math, File, AWT, Swing
R	Tidyverse, ggplot, Pysch,
SQL	MySQL, Oracle, SQL Server
Hadoop	Hive, MapReduce, Spark
Data Visualization	Microsoft Power BI, Tableau
Cloud	Azure, AWS
Microsoft Office	MS Word, MS Excel, MS PowerPoint, MS Access

Hard Skills

Data Engineering	Data Mining	Data Analysis	Data Visualization
Image Processing	Machine Learning	Deep Learning	Pattern Recognition
Programming	Scripting	Web Scraping	Game Development

Soft Skills

Collaboration	Active Learner	Problem Solving	Critical Thinking
Creativity	Time management	Adaptability	Detail-Oriented

Certificates

Databricks	Academy Accreditation - Databricks Lakehouse Fundamentals
Microsoft	Microsoft Certified: Azure Fundamentals
Microsoft	Microsoft Certified: Azure Data Fundamentals
IBM	Big Data 101
IBM	Databases and SQL for Data Science with Python
Deeplearning.ai	AI For Everyone
HackerRank	SQL (Intermediate)

Achievements

Straight A+ student through education era

Speaker at Coding Session for kids at School

Huawei Seeds For The Future PROGRAMME 2022   - Only selected Candidate from city Peshawar

Scholarship

2007-17	Merit-Based Partial Scholarship at School level
2017-19	Merit-Based Fully Funded Scholarship at College level
2019-23	Merit-Based Partial Scholarship at University level

Hobbies

Painting	Drawing	Sketching	Handicraft
Photography	Board Games	Video Games	Programming

Languages

English	Urdu	Pashto	Hindko

Events

2019	Digital Youth Summit
2021	Manifest
2021	35th AGM and Conference PIDE
2022	Cyber Crime Awareness Workshop
2022	Art as Therapy