AHMED BIN QAMAR– Data Scientist

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EDUCATION

Air University, Islamabad, Pakistan   Oct 2020 – Jul 2024

Bachelor of Software Engineering

Relevant Coursework: Data Analysis, Statistics, Big Data Analysis, Database Management,

Punjab Group of Colleges, Gujrat, Pakistan   Aug 2018 - Jul 2020

Intermediate Pre-engineering

WORK EXPERIENCE

Data Scientist

. **Company:** Pylogics   [Almost 1 year of experience]

- Assisted in data preprocessing, exploratory analysis, and building machine learning models.

- Collaborated on creating data visualizations and generating insights to inform business decisions.

Data Science Internship

. **Company:** Pylogics   [For 3 months]

- Preprocessed and cleaned data, conducted exploratory data analysis (EDA), and identified trends and patterns.

- Collaborated with senior data scientists to develop and optimize different learning models.

- Assisted in creating dashboards and visualizations, using Python to support data analysis and decision-making.

. **Fraud Detection System**

Developed a fraud detection system using naive bayes resulting in a 30% reduction in fraudulent transactions.

. **Market Segmentation**

Performed market segmentation using clustering techniques such as K-means to identify distinct customer segments, enabling targeted marketing campaigns and increasing customer engagement by 20%.

LEADERSHIP ACTIVITIES

Member, MLSA Society, Air University   Dec 2021 – Jul 2024

- Volunteered in several data-driven campaigns.
- Assisted in organizing workshops to educate students on data science and its applications, with over 30 participants.

CERTIFICATIONS

IBM Data Science Professional Certification   Apr 2023 – Jun 2023

- Completed a comprehensive program covering various aspects of data science, including data analysis, machine learning, and data visualization.

IBM Applied Data Science Specialization   Jun 2023 – Jul 2023

- Completed a comprehensive program covering various aspects of data visualization, and can use Python libraries such as Matplotlib and Seaborn to generate different types of data visualizations such as line plots, scatter plots, bubble plots, area plots, histograms, and bar charts

SKILLS AND INTERESTS

Technical Skills: Python, SQL, Power Bi, Data Mining, Data Visualization, Jupyter Notebook, GitHub

Language: English, Urdu - Native, Punjabi – Native

Interpersonal Skills: Proficient in Microsoft Applications (Word, Excel, PowerPoint), Problem solving, Communication Skills, Creative Writing and Willingness to learn.

Interests: Staying up-to-date with the latest advancements in data science, exploring new methodologies for solving complex problems, and leveraging data to drive actionable insights and business solutions.