MUHAMMAD SAQIB

Data Scientist

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EDUCATION

BS in Physics

Karakoram International University

2018-2022

CGPA: 3.24

Relevant coursework:

- Statistical Mechanics
- Computational Physics
- Linear Algebra
- Data Analysis Techniques

EXPERTISE

- **Programming:** Python (intermediate level, currently learning for Data Science)
- **Data Analysis Tools:** Data Analysis Tools:
- **Visualization:** Matplotlib, Seaborn (basic)
- **Visualization:** Statistics, Probability, Linear Algebrac)
- **Software:** MS Office (Excel, PowerPoint), Google Sheets, SQL (beginner)
- **Software:** Jupyter Notebook, Git/GitHub

INTERESTS:

- **Data Science**
- **Machine Learning**
- **Statistical Modeling**

LANGUAGES:

- English
- Urdu
- Shina

OBEJECTIVE

A highly motivated BS Physics graduate with a passion for data science and a strong foundation in mathematics and analytical problem-solving. Currently advancing my skills in Python for data science, I am seeking a data analyst internship or entry-level position to apply my knowledge and contribute to meaningful data-driven insights.

WORK EXPERIENCE

excellence Education Center: 2020 – 2022

Science and Mathematics Teacher

- Designed and implemented lessons focusing on data analysis and mathematical concepts.
- Applied analytical thinking to simplify complex scientific principles for students.
- Developed statistical models and mathematical simulations to explain core concepts.

Certifications and Training

Data Science Training (In Progress)

- Currently learning Python for data science, data manipulation (Pandas, NumPy), and machine learning basics.
- Completed 50% of the training, focusing on data analysis and visualization techniques

Projects:

- **Python Grade Analysis Functionr**
  Developed a Python function to analyze and categorize student grades based on predefined parameters, leveraging data preprocessing and statistical models.
- **Data Visualization for Climate Trends:**
  Analyzed a dataset on temperature fluctuations using Pandas and visualized the trends over time using Matplotlib.
- **Machine Learning: Linear Regression:**
  Built a basic linear regression model using Scikit-learn to predict student performance based on study hours.