Muhammad Mouiz Shaikh

Data Analyst

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PROFESSIONAL SUMMARY

Data Analyst with hands-on experience in data cleaning, exploratory data analysis (EDA), and data visualization using Python, Pandas, NumPy, Matplotlib, and Seaborn. Skilled at working with large datasets to identify trends and generate actionable insights, with working knowledge of MongoDB for organizing data for reporting. Completed a 10-month AI and Data Science program at SMIT and eager to keep growing in modern analytics tools.

TECHNICAL SKILLS

Languages: Python, HTML, CSS
Data Analysis: Pandas, NumPy, Data Cleaning, Exploratory Data Analysis (EDA), Univariate & Bivariate Analysis
Data Visualization: Matplotlib, Seaborn
Databases: MongoDB (fundamentals)
Tools: Jupyter Notebook, GitHub, MS Word

PROFESSIONAL EXPERIENCE

Data Analyst | Grands Digital **Apr 2026 – Jul 2026**
Hyderabad, Pakistan

- Cleaned and preprocessed raw datasets using Python (Pandas, NumPy) to improve data quality and consistency.
- Performed exploratory data analysis and built visualizations with Matplotlib and Seaborn to uncover trends and insights.
- Applied MongoDB fundamentals to organize datasets for reporting and analysis.

PROJECTS

EDA on AI Usage in Student Life **github.com/MouizShaikh25/EDA_on_AI_Usage_In_Student_Life**
Python, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook

- Analyzed a 10,000-row dataset on how students use AI assistants such as ChatGPT and Gemini in academic life.
- Cleaned the data and ran univariate and bivariate analysis to identify study habits, usage patterns, and AI adoption trends.
- Created visualizations to communicate findings across different academic activities.

EDUCATION

Diploma in Software Engineering (3 Years) **Nov 2024 – Present**
Government College of Technology, Hyderabad | Result awaited

Intermediate, Computer Science **Aug 2024 – Apr 2026**
Government Degree College, Latifabad, Hyderabad | Result awaited

AI and Data Science (10-Month Course) **Aug 2025**
Saylani Mass IT Training Program (SMIT), Hyderabad

Matriculation, Biology **Aug 2022 – Apr 2024**
Madina Foundation High School, Latifabad, Hyderabad | CGPA: 8.06