MOHAMMAD AKIF AKHTAR

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PROFESSIONAL SUMMARY

Data Analytics and AI/ML undergraduate with hands on experience in data cleaning, exploratory data analysis (EDA), dashboard development, SQL querying, and machine learning model building. Proficient in Excel, Power BI, SQL, and Python. Strong analytical mindset with the ability to transform raw data into actionable insights. Seeking a Data Analytics / Machine Learning Internship.

TECHNICAL SKILLS

Programming: Python (Pandas, NumPy, Matplotlib,seaborn, Scikit-learn)
Data Visualization: Power BI (DAX, Data Modeling), Excel (Pivot Tables, Dashboards, Advanced Formulas)
Database: SQL (Joins, Subqueries, Aggregations, Group By)
Machine Learning: Classification Models, Model Evaluation, Feature Engineering
Tools: Git, GitHub

PROJECTS

Heart Disease Prediction | Machine Learning
- Developed a classification model using Logistic Regression to predict heart disease.
- Performed data preprocessing, feature selection, and EDA using Pandas and NumPy.
- Evaluated model performance using accuracy metrics.
- Deployed the model as a web application for real-time prediction.

Sales Performance Dashboard | Power BI
- Built interactive dashboards analyzing revenue, profit, and regional sales trends.
- Created KPIs and calculated measures using DAX.
- Improved business insight visibility through dynamic data visualization.

SQL Data Analysis Project
- Extracted business insights using complex SQL queries (Joins, Aggregations, Subqueries).
- Performed grouped analysis for trend and performance evaluation.

EDA & Data Cleaning | Python
- Cleaned and transformed raw datasets (handled missing values, duplicates, outliers).
- Generated statistical summaries and visualizations to identify patterns.

EDUCATION

B.Tech – Computer Science & Engineering (AI & ML)
Quantum University | 2024 – 2028

Senior Secondary (12th) | Inter College Zila School | 2023
Secondary (10th) | Pristine Children High School | 2021

CERTIFICATIONS
Excel | Power BI | SQL | Python

CORE COMPETENCIES
Data Analysis • Data Visualization • Statistical Analysis • Problem Solving • Analytical Thinking • Team Collaboration