WASIM AKRAM

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SUMMARY

Aspiring Data Analyst with expertise in data visualization, wrangling, statistical analysis, and predictive modeling. Proficient in SQL, Python, Power BI, Tableau, and Excel, with hands-on experience in ETL, automation, and dashboarding. Strong problem-solving skills, eager to apply analytical expertise in a data-driven environment

EDUCATION

BCA in Big Data Analytics

Aug 2021 - Aug 2024 Lovely Professional University, Phagwara

SKILLS

Data Analysis & Visualization: Excel, Power BI, Tableau, Matplotlib, Seaborn Programming & Scripting: Python (Pandas, NumPy, Scikit-learn), SQL Machine Learning: Supervised & Unsupervised Learning & Regression

Database Management: MySQL, PostgreSQL

Automation & ETL: Power Query, Python Automation

Statistical Analysis: Hypothesis Testing, A/B Testing, Data Cleaning

Soft Skills: Problem-Solving, Critical Thinking, Communication Attention to Detail

PROJECTS

1. Sales Performance Dashboard (Power BI & SQL) Link

- Developed **Power BI dashboard** analyzing sales trends and customer behavior.
- Utilized **SQL gueries** to extract, clean, and manipulate large datasets from a retail database.

2. Customer Churn Prediction (Python & Machine Learning) Link

- Built a predictive model using logistic regression to identify customers likely to churn.
- Performed data preprocessing, feature engineering, and model evaluation.
- Achieved **80% accuracy** in predicting churn.

3. Data Cleaning & Transformation (Excel & SQL) Link

- Cleaned, structured, and transformed raw datasets using Excel formulas, Power Query, and SQL functions.
- Ensured data accuracy and consistency, reducing errors by 95%.

4. Web Scraping & Automation (Python)

- Built a Python script using **BeautifulSoup & Selenium** to extract competitive pricing data from e-commerce platforms.
- Automated data collection and storage in SQL databases for trend analysis.

CERTIFICATIONS

Data Analytics Mentorship Program - WsCube

• Visualization Using Power BI - Coursera