

SUMIT PAL

Data Analyst | Python, SQL, Power BI, Tableau

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EDUCATION

B.Tech (Computer Science and Engineering)

Kanpur, UP

Maharana Institute of Professional Studies (MIPS)

Expected: 2026

SKILLS

- Data Analysis & Visualization: Excel, Power BI, Tableau, Matplotlib, Seaborn
 - Programming : Python (Pandas, NumPy, Scikit-learn, DSA), SQL, HTML, CSS
 - Machine Learning: Logistic Regression, Clustering, Decision Trees
 - Databases: MySQL, PostgreSQL
 - ETL & Automation: Power Query, Python Automation
 - Statistics: Hypothesis Testing, A/B Testing, Data Cleaning
 - Cloud: AWS, Azure, GCP
 - Soft Skills: Communication, Problem-solving, Teamwork
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PROJECTS

1. Customer Churn Prediction | Python, Machine Learning([Link](#))

- Built a predictive model using Logistic Regression to identify potential churners.
- Conducted data cleaning, feature engineering, and evaluation achieving 80% accuracy.
- Analyzed 10,000+ customer records to develop retention strategies.

2. Diwali Sales Analysis | Python, EDA([Link](#))

- Performed data wrangling and exploratory data analysis on sales dataset.
- Identified high-performing products and customer segments for revenue growth.
- Presented insights using visualizations to guide marketing strategies.

3. New York Airbnb Analysis | Python, EDA([Link](#))

- Analyzed pricing trends, room types, and host activity using Airbnb dataset.
- Cleaned and transformed data using Pandas and visualized findings with Seaborn.
- Derived actionable insights for guests and hosts using 50,000+ listing records.

CERTIFICATIONS

- [Data Visualization with Python – IBM](#)
- [Data Analysis with Python – IBM](#)
- [Data Analytics Job Simulation – Deloitte \(Forage\)](#)