

BHAWNA SAINI

Data Analyst

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SUMMARY

Driven Data Analyst with expertise in Python, Pandas, SQL, Power BI, and Microsoft Azure. Skilled in Data Modeling, Visualization, Predictive Analytics, ETL, SQL Optimization, and Business Intelligence Reporting to drive data-driven decisions. Developed Interactive Dashboards and Machine Learning Models to optimize strategies and improve customer insights.

WORK EXPERIENCE

Arbre Creation Pvt. Ltd. | Data Analyst Intern

- Executed ETL processes using Python, Pandas, and SQL for data extraction, transformation, and loading.
- Conducted EDA and statistical modeling using NumPy, Matplotlib, and Seaborn.
- Developed interactive reports (Group By, Drill Down, Drill Through, Sub Reports) for KPI visualization.
- Optimized SQL queries using indexing, joins, views, and stored procedures for faster data retrieval.
- Collaborated with teams to translate business objectives into data-driven strategies for revenue growth.

PROJECTS

- **Online Sales Analytics:** Analyzed 100,000+ records using Pandas, NumPy, and Matplotlib to identify key trends.[\[Link\]](#)
- **Power BI Sales Dashboard:** Created interactive dashboards integrating six tables for enhanced data insight[\[Link\]](#)
- **Financial Correlation Analysis:** Conducted time series analysis on Nifty 50 & Bank Nifty, identifying a 0.95 correlation.[\[Link\]](#)

SKILLS

- **Power BI:** Power Query, DAX, Dashboards, Data Modeling, ETL, Reporting.
- **SQL:** Joins, Subqueries, CTEs, Window Functions, Indexing, Optimization.
- **Python:** Pandas, NumPy, Matplotlib, Seaborn, Machine Learning, Predictive Modeling.
- **MS Excel:** Pivot Table, Power Query, Lookups, Aggregate Functions.
- **Azure:** Azure SQL, Data Integration, Storage.
- **Soft Skills:** Communication, Problem-Solving, Teamwork, Decision-Making, Time Management.

CERTIFICATIONS

- **Microsoft Azure DP-900** – Expertise in Azure Fundamentals, Cloud Solutions, and Data Management.
- Masters in Data Science with Power BI (Generative AI) – Console Flare.
- Data Analyst Certification – Pantech Solutions.

EXTRACURRICULAR ACTIVITIES

- British Airways Data Science Job Simulation – Forage (March 2025).[\[Link\]](#)
- Accenture North America Data Analytics & Visualization Simulation – Forage (October 2024).

EDUCATION

Bachelor of Technology (B.Tech), Electrical Engineering

Rajasthan Technical University