

SAHIL SHUKLA

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LinkedIn

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Portfolio

Professional Summary

Data Analyst with hands-on experience in **Excel, SQL, Python, Power BI, and Machine Learning**. Strong background in data cleaning, exploratory data analysis (EDA), and interactive dashboard development. Proven ability to convert raw data into actionable insights through real-world projects, documented via **live GitHub and portfolio deployments**.

PROJECTS

Blinkit Sales Analysis | Power BI, DAX, Power Query

Sep 2025

- Analyzed 8,500+ sales transactions using Power BI, DAX, and Power Query to derive actionable business insights.
- Built interactive dashboards and KPIs to track revenue, category performance, and store-level metrics.
- Identified low-fat items contributing 64.6% of total sales and Tier-3 cities as top revenue drivers.
- Provided data-driven recommendations for inventory optimization and regional expansion strategies.

Pizza Outlet Sales Analysis | SQL (PostgreSQL/MySQL), Aggregations, CTEs

Apr 2025

- Analyzed 50,000+ sales records using advanced SQL queries to uncover business-critical sales trends.
- Utilized complex JOINs, CTEs, and subqueries to manage and query large datasets efficiently.
- Identified peak order hours and low-performing menu items to improve operational efficiency.
- Delivered data-driven insights to optimize staffing levels and inventory planning for the outlet.

Stock Price Prediction | Python, Scikit-Learn, LSTM, Pandas

2024

- Built a Predictive Model in Python using Scikit-Learn and LSTM networks to forecast Tesla stock trends.
- Engineered features from historical price data and technical indicators, achieving an 85% accuracy rate in trend direction forecasting.

Coffee Sales Analysis | Excel, Pivot Tables, Power Query, Slicers

2024

- Built interactive Excel dashboards using Pivot Tables, slicers, and Power Query for real-time sales tracking.
- Cleaned and transformed multi-source sales data to ensure data integrity and consistency.
- Identified top-performing products contributing approximately 25% of total revenue.
- Provided data-driven insights to support inventory planning and sales optimization strategies.

TECHNICAL SKILLS

Programming & Querying: Python, SQL

Data Analysis & Visualization: Advanced Excel, Power BI, Tableau, Matplotlib, Seaborn

Data Handling & Scraping: Web Scraping (BeautifulSoup, Scrapy), Power Query, Data Cleaning, EDA

Machine Learning: Linear Regression, Supervised Learning, Model Evaluation, Feature Engineering, LSTM

Tools: Git, GitHub, Jupyter Notebook, VS Code, Brity RPA Designer

EDUCATION

Shri Guman Singh Mahavidyalaya

Agra, Uttar Pradesh

Bachelor of Science (Physics, Chemistry, Mathematics)

2014 – 2017

CERTIFICATIONS & ACHIEVEMENTS

- Machine Learning Specialization – Coursera (DeepLearning.AI)
- Simplilearn Certification in collaboration with IBM – Coursera
- Top 5% in SQL HackerRank Challenge

2024

2025

2025