

Sachin Kumar Gupta

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SUMMARY

Data Analyst with 3+ years delivering actionable insights in SQL, BigQuery, Python, and Tableau. Skilled in A/B testing, funnel optimization, and predictive modeling to drive product adoption, retention, and growth.

EXPERIENCE

Data Analyst

Sunshine Enterprises

April 2024 - Present, Lucknow, U.P., India

- Managed 500+ inventory records with 99% accuracy, enabling precise tracking of medicine movement and expiry trends.
- Built **daily and monthly dashboards**, enabling faster decision-making and improving inventory tracking accuracy by **99%**.
- Conducted **purchase pattern analysis**, recommending optimal reorder points, reducing overstock by **18%** and expired product losses by **22%**.

Data Analyst

Kepler Voice

November 2023 - March 2024, Prayagraj, U.P., India

- Extracted and transformed 1M+ records using SQL to monitor agent performance and optimize workflows.
- Designed Tableau and Power BI dashboards to track KPIs across multiple teams, boosting agent productivity by 15%.
- Led a 4-month **data quality initiative**, cleaning datasets for 12 cross-departmental projects, improving monthly reporting efficiency by 22%.

Data Analyst

Freelancer

January 2022 - October 2023, Remote

- Delivered 15+ **client-facing dashboards** in Tableau, automating reporting workflows and reducing manual effort by 30%.
- Built **predictive models** using Python and SQL, increasing client ROI by 18% across 5 verticals.
- Conducted ad hoc analyses to identify **revenue growth and retention opportunities** for 5 client accounts.

PROJECT

Automated Data Cleaning App

Personal Project • github.com/Sachin-Kumar-Gupta/Data-Cleaning-Assistant

- Developed a **Streamlit app** to clean/analyze datasets with 20+ options, reducing manual data preparation by **60%**.
- Optimized workflows using **Python & Pandas**, handling datasets of 10,000+ rows efficiently.
- Designed a **modular, user-friendly interface**, adopted by peers for portfolio demos and client onboarding, increasing engagement by **30%**.

Cyclistic Bike Share Analysis project

Personal Project • github.com/Sachin-Kumar-Gupta/Cyclistic-Bike-Share-Analysis

- Analyzed **6M+ ride records**, identifying user patterns and recommending **membership conversion strategies**, improving potential retention by **12-15%**.
- Engineered features for trip distance, duration, and time-of-day usage, enhancing predictive insights for segmentation.
- Built **10+ interactive Tableau visualizations**, supporting product adoption and data-driven decisions.

EDUCATION

B.Tech in Mechanical Engineering

Sachdeva Institute Of Technology • Mathura, U.P. • 2017

CERTIFICATIONS

Google Data Analytics Professional Certificate

Coursera • 2023

- Completed 8-course program covering data cleaning, analysis, and visualization using SQL, spreadsheets, and data storytelling.
- Applied course capstone to real-world-scale project using SQL, Python and Tableau.

SKILLS

Analytics & Modeling: A/B Testing, Funnel & Conversion Analysis, Regression, Classification, Clustering, Time Series, Churn & Retention Modeling.

Tools & Engineering: Python (Pandas, NumPy, Scikit-learn), SQL (PostgreSQL, BigQuery), Tableau, Power BI, Excel, Streamlit, MLflow, Git CLI, OpenAI/Hugging Face(exploring)