

# Smit B Prajapati

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## PROFESSIONAL SUMMARY

Data Analyst with solid business analysis skills and an MSc in Computer Science. Experienced in analyzing large datasets, turning business needs into actionable insights, and creating KPI-driven dashboards. Proven ability to conduct SQL-based analysis, perform Python EDA, validate data, and deliver reports to support operational and strategic decisions. Skilled in requirement analysis, defining KPIs, tracking performance, and presenting insights to non-technical stakeholders using Power BI and Tableau.

## SKILLS

Exploratory Data Analysis (EDA), Data Wrangling, Data Cleaning, Data Validation, Data Quality and Integrity, KPI Definition, Requirements Gathering, Stakeholder Communication, Data Storytelling, Business Insights, Process Improvement, Decision Support, Statistical Analysis, Hypothesis Testing, A/B Testing, Regression Analysis, Classification, Clustering, Feature Engineering, Model Evaluation, Cross-Validation, Python (Pandas, NumPy, Scikit-learn), SQL (Joins, Subqueries, Aggregations. MySQL, SQLite), APIs, Power BI (DAX basics), Tableau, Excel (Pivot Tables, VLOOKUP, Power Query), Google Sheets, Matplotlib, Seaborn, Streamlit, Jupyter Notebook, Git, AWS (S3, EC2. basic), Azure SQL DB (basic).

## PROFESSIONAL EXPERIENCE

### Unified Mentor Pvt Ltd | Data Analyst Intern | India

Jan 2026 – Present

- I analyzed over 10,000 structured records using SQL and Excel to create weekly and monthly performance reports. These reports helped with operational and management decision-making.
- I cleaned, validated, and transformed data from various sources. This improved data accuracy and reduced inconsistencies by about 25%.
- I collaborated with stakeholders to grasp business needs and KPIs. I turned those into analytical queries and reporting dashboards.
- I designed Power BI dashboards to monitor trends, anomalies, and key performance metrics. This allowed for quicker identification of process gaps and performance issues. I supported teams by providing clear insights that matched reporting and strategic goals.

### Victoria Solutions | Data Analyst Intern | London, UK

May 2025 – July 2025

- I analyzed over 30,000 records using Python, SQL, and Excel. This improved the efficiency of data-driven decision-making by 35%.
- I worked with business stakeholders to define KPIs and reporting needs. I converted these into interactive Tableau dashboards.
- I automated regular reports with Excel Power Query and SQL, which cut manual reporting effort by 20%.
- I carried out statistical and trend analysis to find performance gaps and opportunities for improvement. This led to a 15% increase in operational efficiency. I presented my findings to stakeholders using clear reports and visual storytelling to aid strategic planning.

## PROJECTS

### Sentiment Analysis on COVID-19 Tweets—Data Analytics

[Link](#)

- I analyzed over 10,000 Twitter records. I cleaned and prepared the data before exploring it to find sentiment patterns and important topics.
- I built a model to classify sentiment for insights. Machine learning was used just for generating insights, not for deploying the model.
- I created dashboards to show sentiment trends and how topics changed over time.
- Business Outcome: This allowed for scalable monitoring of public sentiment to aid in communication and policy insights.

### Customer Transaction Patterns – Data Analytics-Python-SQL-PowerBI

[Link](#)

- I analysed more than 4,000 customer transactions, examining 18 features to uncover what truly drives revenue and how customers behave.
- I performed exploratory data analysis, cleaned the dataset, and engineered new features. Additionally, I executed more than 10 targeted SQL queries using Python and databases like SQL Server.
- Ultimately, I extracted insights on customer segments, subscriptions, discounts, and product performance, providing the team with information to make better business decisions.

## EDUCATION

### University of Leicester

Leicester, UK

MSc Advanced Computer Science

Sep 2022 – Nov 2023

- Key Modules: Big Data & Predictive Analytics, Data-Driven Intelligent Service Design

### Gujarat Technological University

Gujarat, India

Bachelor of Engineering (BE), Computer Science & Technology

Aug 2017 – Jul 2021

- Key Modules: Big Data Analytics, Data Mining, Business Intelligence