

SACHIN MISHRA

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Mumbai

SUMMARY

Results-driven Data Analyst with 11 months of hands-on experience in data analysis, visualization, and business intelligence. Skilled in creating interactive dashboards and reports using Power BI, Tableau, and Google Looker Studio, with strong proficiency in Python, SQL, and Excel for data cleaning and analysis. Demonstrated success in deriving actionable insights from large datasets to support data-driven decision-making. Experienced in analyzing sales, customer behavior, and operational KPIs across real-world projects.

WORK EXPERIENCE

Amdox Technologies- Remote

Oct 25-Present

Data Analytics Project –

Time Series Analysis with Cryptocurrency

Developed a predictive analytics system to forecast cryptocurrency price trends using time series models like ARIMA, LSTM, and Prophet. Performed data collection, preprocessing, and exploratory analysis to uncover price patterns. Designed an interactive dashboard (Streamlit/Plotly) for real-time visualization and integrated sentiment analysis to assess market volatility and investor sentiment.

Skills & Tools: Python, Pandas, NumPy, Matplotlib, Seaborn, ARIMA, LSTM, Prophet, Streamlit, Plotly, API Integration, Data Visualization, Sentiment Analysis, Machine Learning, Time Series Forecasting

Null Class - Remote

Jun 25-Sep 25

- Built interactive dashboards in Google Looker Studio to visualize sales trends and analyze customer review sentiment for improved business insights.

Projects-

Google Studio Intern -

- Collected, cleaned, and organized raw data from multiple sources to create clear, actionable reports for non-technical stakeholders.
- Applied data visualization best practices to present KPIs and performance metrics, supporting strategic decisions in a business environment.

Job DataSet Portal -

- Analyzed a Kaggle job dataset using Python and Excel to explore skill demand, salary patterns, and job trends.
- Performed data cleaning, preprocessing, and statistical analysis to extract key insights from large datasets.
- Built interactive Tableau dashboards to visualize insights and support data-driven decision-making.

Power BI Developer intern - Experts Coder (Mumbai)

Oct 24-Mar 25

- data analysis for Blinkit to derive actionable insights into sales performance rating.
- Utilized Power BI for data visualization and dashboard creation to present KPIs.
- Leveraged Excel for data cleaning, preprocessing, and initial analysis

SKILLS

- Data Visualization: Tableau, Power BI, Microsoft Excel (Pivot Tables, VLOOKUP, Charts)
- Data Analysis: Python (Pandas, NumPy, Matplotlib), SQL (Data Extraction & Querying)
- Data Modeling & Dashboard Design
- KPI Development & Performance Tracking
- Problem Solving & Critical Thinking

PROJECTS

DSASuperStore

- Performed DSA Superstore sales analysis using SQL for data extraction and Excel for cleaning and KPI calculations. Designed interactive Tableau dashboards to visualize sales trends, category performance, and profitability insights, supporting strategic business decisions.

Skills - Tableau, SQL, Microsoft Excel, KPI Analysis, Data Cleaning, Data Visualization, Dashboard Design, Sales Analysis, Business Intelligence, Data Storytelling

NashvilleHousing Data Cleaning

- Performed data cleaning and transformation on the Nashville Housing dataset using SQL Server Management Studio (SSMS). Applied SQL techniques such as handling null values, standardizing date formats, splitting columns, and removing duplicates to prepare the dataset for accurate reporting and analysis.

Skills - SQL Server Management Studio (SSMS), Data Cleaning, Data Transformation, Data Quality Improvement, Database Management, Query Optimization

Covid-19 Data Exploration

- Performed COVID-19 data exploration and analysis in SQL Server Management Studio (SSMS) to study infection rates, recovery ratios, and vaccination trends. Utilized SQL joins, CTEs, window functions, and aggregate queries to extract insights and support data-driven reporting.

Skills - SQL Server Management Studio (SSMS), Data Exploration, Data Cleaning, Joins & CTEs, Window Functions, Aggregate Queries, Data Analysis, Reporting

CERTIFICATIONS

GenAI Powered Data Analytics Job Simulation-2025, Tata iQ (via Forage)

July 2025

Data Analytics Job Simulation-2025, Deloitte

July 2025

EDUCATION

Bachelor's in Information Technology, University of Mumbai (GPA: CGPA: 7/10.0)

2016 to 2019

Mumbai, Maharashtra