

# Samir Navadiya

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[[Tableau](#)] | [[Portfolio Website](#)] | [[LinkedIn](#)]

## Professional Summary

Detail-oriented and analytical-minded Data Analyst with a Master's degree in Computer Science and a Google Data Analytics Professional Certificate. Skilled in SQL, Python, Tableau, Excel, and data visualization. Strong background in analyzing datasets, building interactive dashboards, and deriving actionable insights to support business decisions. Passionate about solving problems through data and continuously developing technical and business knowledge.

## Technical Skills

- **Languages & Tools:** SQL, Python (Pandas, NumPy, Matplotlib, Seaborn), Excel (Pivot Tables, Power Query)
- **Data Visualization:** Tableau, Power BI
- **Databases:** MySQL, PostgreSQL
- **Statistical Analysis:** Hypothesis Testing, Regression Analysis, A/B Testing
- **Data Cleaning & Preparation:** Data Wrangling, ETL Processes
- **Soft Skills:** Critical Thinking, Problem Solving, Communication, Attention to Detail, Business Interpretation

## Certification

### Google Data Analytics Professional Certificate

Coursera — Completed [Feb, 2025]

## Professional Projects

### 1. British Airways Reviews Interactive Dashboard

- Collected and processed customer review data (2016–2023) using Tableau to create an interactive dashboard with filters including rating type, travel class, aircraft group, and continent.
- Implemented visualizations like line charts, bar charts, and a geographic map to analyze satisfaction trends.

- Demonstrated skills in data cleaning, filtering, drill-down analytics, and design of intuitive dashboards.
- Enabled users to extract actionable insights on traveler preferences and service performance.

## **2. Coffee Orders Sales Analysis Project**

- Processed a multi-sheet Excel dataset including orders, products, and customer details.
- Applied Power Query and Excel functions to transform raw data into structured insights.
- Created an interactive dashboard with filters for date, country, roast type, size, and loyalty card usage.
- Generated advanced visualizations (bar and line charts) to track sales trends and top-performing products.
- Demonstrated proficiency in business reporting, Excel automation, and customer segmentation.

## **3. London Bike Sharing - Tableau Dashboard**

- Conducted data cleaning, assessment, and exploratory analysis in Python using Pandas, Matplotlib, and Seaborn.
- Built a Tableau dashboard with date/time/location filters, ride density maps, and seasonal trend comparisons.
- Identified high-demand areas and peak riding hours, enabling insights into transportation patterns.
- Showcased end-to-end workflow from raw data acquisition to interactive geospatial visualizations.

## **Education**

### **Bachelor of Technology Information Technology**

Indus University | Ahmedabad, Gujarat

Graduated: [June, 2022]

### **Master of Science in Computer Science**

Lakehead University | Thunder Bay, ON

Graduated: [May, 2024]