

Ayushi Sisodia

Jersey City, (NJ) | (862) 867 0377

MBA in Business Analytics

asisodia@saintpeters.edu

Data Analyst

<https://www.linkedin.com/in/ayushi-sisodia-profile/>

Data Analyst with hands-on experience in SQL, Python, Excel, Tableau, and Power BI, specializing in data cleaning, transformation, analysis, and visualization. Proven ability to analyze large datasets, identify trends and patterns, and translate analytical findings into clear insights that support data-driven decision-making.

EDUCATION

Frank J. Guarini School of Business, Saint Peter's University, New Jersey, USA

September 2024 - May 2026

(GPA 3.8/4.0)

Master of Business Administration in Business Analytics

Relevant Coursework: Introduction to Data Science, Data Management Systems, Predictive and Industry Analytics

Bob Gaglardi School of Business, Thompson Rivers University, Kamloops, Canada

May 2021 - September 2023

(GPA 3.5/4.0)

Master of Business Administration in Human Resource Management (Program Transferred)

Completed coursework in Human Resource Management and Financial & Management Accounting before transitioning to Business Analytics, inspired by hands-on analytical work during my Co-op at The Home Depot.

School Of Business, Mody University, India

August 2017 - May 2020

(GPA 6.8/10.0)

Bachelor of Commerce (Honours) in Finance

Relevant Coursework: Statistics & Probability, Micro & Macro Economics, Corporate Accounting

PROFESSIONAL EXPERIENCE

Saint Peter's University, New Jersey

Technical Program Assistant

January 2025- Present

- Analyzed student engagement datasets to identify trends across awareness, registration, and attendance metrics, supporting performance tracking and optimization.
- Built self-serve funnel dashboards (awareness → sign-up → attendance) using SQL and Tableau to visualize trends and performance metrics, increasing recurring attendance by **20%** and event schedule adoption by **25%**.
- Performed data cleaning, validation, and transformation across multiple data sources to ensure reporting accuracy and consistency.
- Generated analytical reports and visual insights for leadership, enabling data-driven evaluation of program effectiveness and operational improvements.

The Home Depot

HR Analytics Co-op

Mar 2023 – Aug 2023

- Built and maintained HR dashboards using Tableau and Excel to analyze recruitment KPIs, employee performance trends, and workforce metrics.
- Improved HR database accuracy by **30%** through data cleaning, validation, and transformation processes.
- Wrote complex SQL queries to perform exploratory data analysis and identify inefficiencies in training completion and performance evaluation workflows.
- Conducted trend and pattern analysis to support attrition forecasting and workforce planning, delivering insights through business intelligence reports.
- Collaborated with HR and training teams to validate analytical findings and ensure consistency across reporting datasets.

PROFESSIONAL SKILLS

Technical & Analytical Tools: SQL • Python (Pandas, NumPy, Matplotlib) • Excel (Advanced) • Tableau • Power BI • MySQL • Oracle • R (Basic)

Data Analytics & Techniques: Data Cleaning & Transformation • Exploratory Data Analysis (EDA) • ETL Processes • Data Visualization • Statistical Analysis • Predictive Modeling • Trend Analysis • Reporting Automation

Concepts & Databases: Relational Databases • Dashboard Design • Business Metrics • Data Quality Assurance • Ad-hoc Reporting

Collaboration & Communication: Analytical Communication • Stakeholder Collaboration • Problem Solving • Critical Thinking • Adaptability

CERTIFICATIONS & EXTRACURRICULAR

- Google Data Analytics Professional Certificate – Issued by Google (Coursera).**
- Tableau, Excel & Power BI for Business Analytics – DataCamp**
- President, Data Science Club** – Led workshops promoting data literacy, cross-functional collaboration, and analytical thinking among students.
- Event Coordinator & Volunteer** – Managed academic and community events, improving participation by **20%** through structured planning and execution.

ACADEMIC PROJECTS

[HR Metrics Analysis Report](#) | [Excel, SQL](#)

- Analyzed staff performance, attendance, and training datasets using SQL and Excel to assess operational efficiency.
- Integrated multiple datasets into a single analytical source, improving data quality and contributing to a **12% increase** in training completion rates.
- Built attrition and absenteeism forecasting models and produced recurring analytical reports using Tableau and SQL.

[Sales Performance Dashboard](#) | [Tableau, Excel](#)

- Analyzed **10,000+ transactions** across four regions to identify revenue leakage, SKU-level trends, and seasonal patterns.
- Developed visual insights and analytical recommendations resulting in a **10% projected revenue improvement**.