Ayushi Sisodia | **MBA in Business Analytics** | **Operations Analyst**

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Operations Analyst with experience using data and metrics to analyze processes, improve operational efficiency, and support execution across programs and teams. Skilled in SQL, Excel, Tableau, and Power BI to track KPIs, identify bottlenecks, and deliver data-driven insights that improve workflow performance, adoption, and outcomes.

EDUCATION

Frank J. Guarini School of Business, Saint Peter's University, New Jersey, USA   **September 2024 - May 2026**
Master of Business Administration in Business Analytics   (GPA 3.8/4.0)
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**
Master of Business Administration in Human Resource Management (Program Transferred)   (GPA 3.5/4.0)
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**
Bachelor of Commerce (Honours) in Finance   (GPA 6.8/10.0)
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 workflows to identify operational gaps across awareness, registration, and attendance processes.
- Defined and tracked operational KPIs to measure program adoption, participation, and execution efficiency.
- Built SQL- and Tableau-based dashboards to monitor process performance, contributing to a **20% increase** in recurring attendance and a **25% improvement** in event schedule adoption.
- Evaluated process bottlenecks and execution delays, supporting data-driven improvements to planning and coordination workflows.
- Generated operational performance reports for leadership to support prioritization, resource allocation, and execution decisions.

The Home Depot
HR Analytics Co-op   **Mar 2023 – Aug 2023**
- Analyzed HR operational processes related to recruitment, training, and performance management to identify inefficiencies and improvement opportunities.
- Built dashboards and reports to monitor workforce operations, training completion rates, and performance trends.
- Improved HR data accuracy by **30%**, enabling more reliable operational reporting and planning.
- Conducted SQL-based analysis to identify root causes of delays in training completion and performance evaluations.
- Supported workforce operations and planning by delivering data-driven insights that improved execution consistency and reduced attrition risk.

PROFESSIONAL SKILLS

Operations Analysis: Process Analysis & Optimization • KPI Definition & Tracking • Operational Efficiency • Workflow Analysis • Gap & Root Cause Analysis • Performance Measurement
Data & Tools: SQL • Excel (Advanced) • Tableau • Power BI • Python (analysis support)
Reporting & Insights: Operational Dashboards • Trend Analysis • Reporting Automation • Ad-hoc Analysis
Collaboration: Cross-functional Coordination • Stakeholder Communication • Problem Solving • Execution Support

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 operational analytics and data literacy.
- **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 workforce operations data to assess training efficiency, attendance, and performance outcomes.
- Delivered insights contributing to a **12% improvement** 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** to identify operational drivers of revenue leakage and seasonal demand.
- Proposed process optimization strategies supporting a projected **10% improvement** in revenue performance.