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

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Business Analyst with strong analytics expertise, experienced in requirements gathering, KPI definition, market analysis, and translating business needs into actionable insights. Proven ability to support business case development, stakeholder communication, and data-driven decision-making using SQL, Tableau, Excel, and Python.

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**
- Led a team of 5 undergraduate assistants to support student engagement workflows by conducting stakeholder discussions, defining KPIs, and prioritizing roadmap initiatives based on impact and feasibility.
- Built self-serve funnel dashboards (awareness → sign-up → attendance) using SQL and Tableau to support leadership decision-making, increasing recurring attendance by **20%** and event schedule adoption by **25%** compared to the previous term.
- Authored business documentation including PRDs, acceptance criteria, and release notes, ensuring stakeholder alignment and clear communication across cross-functional teams.
- Monitored and coordinated student team efforts by delegating tasks, tracking weekly deliverables, and presenting data-driven insights and progress reports to leadership, streamlining event planning processes and improving operational decision-making.

The Home Depot
HR Analytics Co-op   **Mar 2023 – Aug 2023**
- Built and maintained HR dashboards using Tableau and Excel to track recruitment KPIs, employee performance trends, and workforce metrics to support HR decision-making.
- Improved HR database accuracy by **30%** through structured data cleaning, validation, and data quality improvement processes.
- Conducted advanced SQL-based data analysis to identify inefficiencies in training completion and performance evaluation workflows, enabling targeted process improvements.
- Delivered business intelligence reports translating data-driven insights into actionable recommendations that supported attrition reduction and improved workforce planning; applied analytical techniques to forecast turnover trends and identify risk patterns.
- Collaborated with HR and training stakeholders to align reporting outputs with company-wide data strategy, business objectives, and standardized performance metrics.

PROFESSIONAL SKILLS

Data & Business Analysis: Requirements Gathering • KPI Definition & Tracking • Business Metrics • Data Quality Assurance • Data Cleaning & Transformation • ETL Processes • Gap Analysis • SWOT Analysis • Data Visualization
Concepts & Techniques: Business Process Modeling • Statistical Analysis • Predictive Modeling • Reporting Automation • Dashboard Design • Relational Databases • Ad-hoc Reporting
Technical & Analytical Tools: SQL • Excel (Advanced) • Tableau • Power BI • Python (NumPy, Pandas, Matplotlib) • MySQL • Oracle • R (Basic)
Collaboration & Soft Skills: Stakeholder Management • Business Communication • Team Leadership • Problem Solving • Critical Thinking • Adaptability • Mentoring • Collaboration Under Pressure

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 to assess operational efficiency. Integrated data into a single source to improve data quality and reporting, & Delivered insights that contributed to a **12% improvement** in training completion rates.
- Built models to forecast attrition and absenteeism, supporting retention analysis and Produced monthly reports for HR leadership using Tableau and SQL.

Sales Performance Dashboard | Tableau, Excel

- Built an interactive dashboard analyzing 10,000+ transactions across 4 regions and Identified SKUs contributing to revenue leakage and seasonal sales trends.
- Proposed optimization strategies leading to a 10% projected revenue improvement