

Muhammad Umer Tahir

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SUMMARY

CS senior with 2 years of experience in analytics and business solutions, with a strong passion for bridging technology and business. Skilled in BI dashboards, ERP integration, and marketing analysis, delivering insights that drive strategic decision-making and digital transformation.

EDUCATION

Rhodes College

B.S, Computer Science

• GPA: 3.58

May 2026

SKILLS

- **Business Solutions:** Business Intelligence, Supply Chain Analysis, Marketing Analysis, ERP integration, Monday.com (PM)
- **Analytics:** Tableau, Jira, Power BI, Data Transformation, KPI Data Mapping, BI Data Modelling, Excel
- **Technical:** Machine Learning, Python, SQL, Sci-kit learn, JAVA, R, Matplotlib, Office, Snowflake, Data Pipeline, TensorFlow, C, Power Automate, Data Engineering, Forecasting (Prophet)

WORK EXPERIENCE

Highline Warren

Data Analytics Intern

May 2025 - Present

Memphis, TN

- **HR Analytics:** Designed and delivered HR & Payroll dashboards in Sigma BI, equipping 40+ leaders with insights for workforce planning, cost management, and compliance.
- **Communication & Leadership:** Partnered with cross-functional stakeholders to lead discovery sessions, gather requirements, and translate business needs into KPIs and actionable reporting.
- **Data Pipeline (ETL) :** Streamlined data pipelines in SQL and Snowflake, reducing operational costs by 90% and ensuring consistent, timely data for executive decision-making.
- **Data Visualization:** Built interactive dashboards with filters and pivot tables, enabling leaders to track performance trends and drill down into key metrics.
- **Supply Chain Analysis:** Conducted supply chain cost analysis through a Freight Threshold Override dashboard, identifying anomalies and uncovering \$4.2M in annual freight cost opportunities.

Optix One

Business Intelligence / Technology Consultant

Mar 2023 - Present

Remote

- **Technology Consulting:** Led digital transformation by integrating Shopify e-commerce with Odoo ERP, enabling unified tracking of inventory, invoices, and financial reporting.
- **Data Migration:** Oversaw the migration of financial and operational data from legacy systems, ensuring accuracy and continuity of business operations.
- **E-Commerce & Digital Marketing:** Advised leadership on e-commerce growth strategy, optimizing inventory hierarchy and digital marketing to improve ad ROI, conversion rates, and customer retention.
- **Data Analysis:** Conducted profitability and shipping cost analysis, setting a data-driven free shipping threshold using KPIs such as profit per article, average order value, and shipping cost % of revenue.

Rhodes College

Data Analyst

May 2024 - Sep 2024

Memphis, TN

- **Machine Learning:** Built a predictive model to forecast student enrollment, providing administration with early insights for resource planning across 6,000+ students.
- **ML Modelling:** Improved accuracy of forecasting models by 8%, strengthening decision-making around admissions and enrollment
- **Leadership & Communication:** Presented findings to professors and peers, simplifying complex machine learning concepts into actionable insights for academic planning.

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SAT CubeSat Research Project

Apr 2023 - Aug 2023

Memphis, TN

- **Data Engineering:** Engineered data collection pipelines for satellite telemetry, ensuring accurate data transfer for research teams.
- **Data Analysis:** Developed a dynamic dashboard to visualize telemetry trends, enabling real-time monitoring and faster decision-making for research objectives.