

Mohib A. Siddiqui

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EDUCATION

The University of Texas at Dallas

Master of Science, Information Technology & Management

Graduate Certificate, Business Analytics & Data Mining

May 2026

GPA 3.81

GPA 4.0

University of Oslo, Oslo, Norway

Bachelor of Science, Information Technology: Digital Economics & Leadership

June 2024

SKILLS

Certifications: Microsoft PL-300: Certified Power BI Data Analyst, Snowflake Platform Associate, SAS Visual Business Analyst, Deloitte Data Analytics, KNIME [L1-AP] Data Literacy, BCG X Data Science, BCG X GenAI, McKinsey Forward

Tools: Power BI, Snowflake, MS Azure, AWS, SAS, Databricks, MS Fabric, SQL, Python, Tableau, KNIME, Excel, Git, Jira, Confluence, PostgreSQL, Pandas, NumPy, Scikit-learn, SAS Enterprise Miner, Qlik Sense

Languages: SQL, Python (Pandas, NumPy), Java, DAX, M (Power Query), Excel (Pivot Tables, VLOOKUP), SAS, NoSQL, R

PROFESSIONAL EXPERIENCE

Insight Global, Atlanta, GA

Feb 2026 – May 2026

AI Automation & Integration Engineer Intern, Remote

- Reduced manual intervention by 60%+ by implementing validation-first processing, structured decision pipelines, and automated knowledge-base resolution with controlled AI invocation.
- Designed event-driven workflows with retry logic and user feedback handling, lowering escalation rates to <40% and eliminating bot-loop scenarios through capped attempt management.
- Improved support efficiency by reducing estimated Mean Time to Resolution (MTTR) by 25–40% through automated triage, sentiment-aware routing, and instant response generation.
- Delivered a cost-efficient architecture with <\$0.01 infrastructure cost per ticket, demonstrating scalable automation with minimal marginal AI and cloud compute expense.

Beats By Dre, New York, NY

Jun 2025 – August 2025

Business Analyst Intern, Remote

- Analyzed 10,000+ Gen Z consumer reviews in the audio tech space using Python (pandas, NumPy), identifying 5 key product features driving 70% of the positive sentiment.
- Cleaned, processed and structured raw text data from multiple online sources, reducing data noise by 35% and improving model input accuracy for downstream sentiment analysis.
- Developed a sentiment analysis pipeline using NLP, achieving 87% classification accuracy and uncovering a 25% YoY increase in positive sentiment toward wireless and noise-canceling features.
- Built and shared 3 interactive dashboards to visualize consumer sentiment trends, enabling stakeholders to spot emerging product opportunities 2x faster.
- Created and delivered a final stakeholder presentation integrating charts, EDA findings, and AI-generated insights, which informed 2 key recommendations adopted by product and marketing teams.

PROFESSIONAL PROJECT EXPERIENCE

NBA Schedule & Travel Impact Analysis, OKC Thunder

July 2025 – August 2025

- Built a predictive model analyzing 11,600+ NBA games to quantify how travel, rest, and back-to-backs affect winning, revealing Golden State lost nearly 2 wins per season purely to unfavorable scheduling.
- Designed an interactive schedule-visualization tool that flagged high-risk stretches of travel and game density, translating the findings into a coaching brief that shaped in-season rest and rotation strategy for OKC and Denver.

VOLUNTEER EXPERIENCE

JavaZone, Norway, Event Operations Volunteer

October 2023 – November 2023

- Facilitated logistics and registration support for over 3,000 participants at Norway's largest developer event.

AI Biz Club, Naveen Jindal School of Management, Operations Lead

July 2025 – May 2026

ADDITIONAL INFORMATION

Languages: Norwegian (Native/Fluent), Urdu (Native/Fluent)