

Tania Mitnasala

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SUMMARY

Driven MS Business Analytics candidate offering a strong command of market research, qualitative research, and data management. A natural leader and effective communicator poised to deliver data-driven insights and support key initiatives.

EDUCATION

University of Arizona, Master of Science in Business Analytics

Jul 2024- Dec 2025

University of Arizona, Bachelor of Science in Electrical and Computer Science Engineering

Aug 2019-Dec 2023

SKILLS

Tools and Languages Microsoft Office 365, AWS, Visual Studio, Tableau, MS Azure Dev Ops, Stata, MATLAB, Microsoft PowerPoint, Python, R, Oracle SQL, Microsoft Teams, Outlook, Microsoft Excel

ACADEMIC PROJECTS

Data Analysis | Introduction to Statistical Methods

- Analyzed data from a 65+ participant study by gathering and processing variables on sleep and caffeine consumption and prepared a report using Excel and Tableau that showcased the correlation between sleep patterns and academic performance.
- Demonstrated initiative by spearheading data-driven approaches to conduct thorough data preparation, and proficiently developed and executed SQL queries for pulling data.

Eller Immersion Project | NXP

- Led an Eller Immersion Project with NXP to address trade forecasting challenges by building win/loss prediction model, using regression analysis and price optimization models using machine learning methods, which improved forecast accuracy by 25% and provided clearer pricing insights .
- Developed a client-deliverable product prototype after cleaning and analyzing over 1,000 trade records in Excel, enabling NXP stakeholders to streamline pricing decisions and test model refinements.

Eller Consulting Project | Save Marcus

- Served as a key liaison between student teams, sponsors, and the EPO team, leading weekly meetings to ensure clear communication, aligning project scopes, gathering stakeholder feedback, and guiding the presentation strategy for the team.
- Pioneered project tracking, elevating on-time completion rates by 10 %, by identifying and resolving 3 project risks ahead of schedule ensuring zero scope and timeline creep.
- Supported the team in the development of data-driven project solutions such as dashboards, analyses, and survey creations by leveraging analytics expertise to ensure alignment with sponsor goals.

WORK EXPERIENCE

Assistant Learning Specialist| C.A.T.S Academics | University of Arizona

Jul 2024-Dec 2025

- Supported the academic and project-based success of 15+ student athletes by monitoring tasks, managing timelines and proactively identifying risks to their academic performance resulting in over 10 student athletes surpassing academic expectations
- Facilitated weekly one-on-one and group check-ins to promote accountability and problem-solving, while providing quality assurance feedback on student deliverables to drive continuous improvement and alignment with performance metrics and learning outcomes, resulting in a 15% increase in overall GPA for supported athletes

Intern| Eller Partnerships Office | University of Arizona

May 2025-Aug 2025

- Contributed to the project through product development and testing Retrieval-Augmented Generation (RAG) prototypes with features such as OCR recognition, topic-level semantic search, data chunking, topic modeling and vector-store embedding, resulting in a 30% improvement in information retrieval accuracy for student use.
- Designed and deployed a Gradio-based chatbot interface prototype to integrate refined RAG capabilities, providing Eller stakeholders with a scalable tool that could be enhanced with additional data sources by 40 %.

Graduate Teaching Assistant| Eller College of Management| University of Arizona

Aug 2025-Dec 2025

- Assisted instructors by holding office hours and facilitated small-group discussions to clarify concepts, ensure continuous student support and helping students meet their learning objectives.
- Scored 65+ student submissions per week, including essays, assignments, and exams with attention to detail and provided clear, actionable feedback which improved the student performance by 20%.

EXTRACURRICULAR ACTIVITIES

- Officer of Outreach and Events for the Google Developer Student Club (GDSC) – Coordinated and supported outreach, marketing, and event logistics to promote GDSC initiatives, contributing to student engagement and community visibility.