

GAYATHRI KOTA

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SUMMARY

Junior Data Science student specializing in Applied Business Data Analytics, proficient in SQL, Python, R, Excel, and Tableau. Seeking a Summer 2025 internship in data analytics, business intelligence, or data science to apply technical skills and gain hands-on experience.

EDUCATION

B.S., Data Science, Concentration in Applied Business Analytics Graduating May 2026
Arizona State University, Tempe, AZ 4.0 GPA
Liberal Arts And Sciences
Relevant coursework: Data Structures, Algorithms, SQL, Applied Business Analytics, Machine Learning

TECHNICAL SKILLS

Languages: Python, R, SQL, C, C++, JavaScript, HTML, CSS

Data Analysis & Visualization: : Data Cleaning, Statistical Analysis, Tableau, Power BI, Excel

Tools & Technologies: Microsoft Office, Figma

Certifications: Intel Sustainable Project Certification, Grammy's Awards Certification for Python (Website Audience Analysis Project), ASU's Certificate in Applied Business Data Analytics

PROFESSIONAL EXPERIENCE

Arizona State University, Tempe, AZ: Laboratory Specialist (Part-Time) July 2023 – Present

- Designed and managed a chemical inventory database using Excel and SQL, enabling efficient data sorting, filtering, and querying across multiple rooms.
- Improved hazardous materials classification for safer storage and regulatory compliance.

Arizona State University, Tempe, AZ: Undergraduate Teaching assistant July 2023 – Present

- Supported programming courses including CSE205 (Object-Oriented Programming), CSE240 (Introduction to Programming Languages), CSE310 (Data Structures and Algorithms), and FSE100 (Introduction to Engineering).
- Helped students improve programming skills and understanding of technical concepts.

ACADEMIC PROJECTS

Data Science Project: Optimal Location Analysis for Intel's New Data Center Spring 2025 - Present
Aligned with UN SDG 7: Affordable and Clean Energy.

- Conducted comprehensive data analysis using SQL to evaluate energy availability and consumption patterns, identifying the optimal location for Intel's new data center.
- Designed and implemented interactive Tableau dashboards to visualize key energy metrics, supporting data-driven decisions focused on energy efficiency, renewable energy integration, and sustainable infrastructure development.

Data Analysis Project: Grammy.com Audience Insights Spring 2025 - Present
Provided data-driven insights to improve Grammy.com's audience engagement and content strategy.

- Applied data analysis and visualization techniques using Python to examine Grammy.com's content performance, audience engagement, and traffic trends, providing data-driven insights for strategic business decisions.
- Analyzed real-world datasets and presented key findings through detailed reports and visualizations to enhance audience targeting and optimize content strategies.

ACHIEVEMENTS

- Awarded the New American University (NAMU) Scholarship for academic excellence.
- Consistently placed on the Dean's List for four consecutive semesters (Spring 2023 - Fall 2024).
- Received the SUN Award and Excellence Award for outstanding contributions as an Undergraduate Teaching Assistant (UGTA).