

# ARYAN TANDON

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## EDUCATION

|                                          |                                                                                                                        |          |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------|
| <b>The University of Texas at Austin</b> | Bachelor of Science in Human-Centered Data Science Informatics<br>Minor: Statistics and Data Science<br>GPA: 3.89/4.00 | May 2029 |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------|

## WORK EXPERIENCE

### Extern -- Remote

**PwC Data Visualization Extern** Jun. 2026 -- Aug. 2026

*4-week data visualization sprint with hands-on PwC mentorship*

- Applied data storytelling and visual design principles to translate a startup funding and valuation dataset into a clear, structured narrative for a non-technical, decision-making audience
- Designed interactive Flourish visuals and integrated them into a Canva-built presentation, guiding the audience from problem to insight to implication

**Beats by Dre Data Analytics Extern** May 2026 -- Aug. 2026

*12-week externship analyzing consumer insights for Beats by Dre*

- Analyzed 4,990 competitor reviews and customer survey data using NLP sentiment analysis in Python to identify sound quality as the top purchase driver and durability as the leading competitor weakness
- Synthesized findings into an executive strategy presentation recommending a \$179-\$229 premium portable speaker launch, delivering a go-to-market plan covering positioning, pricing, and sales channels to Beats leadership

## PROJECTS

**University Co-Op -- Data Consultant; Austin, TX** Feb. 2026 -- Apr. 2026

*Semester-long project with UT Austin's primary retail store, reinvesting profits into student services and scholarships*

- Cleaned, standardized, and analyzed 4 years of sales data across 9 merchandise categories and 12 color groups in Excel using Pivot Tables and VLOOKUPS, calculating a 1.37% average annual demand growth rate to generate data-driven 2026 purchase quantity recommendations
- Built safety stock and reorder point calculations for every stock keeping unit, delivering a repeatable inventory planning framework that reduced overstock risk and improved buying efficiency by an estimated 30%

**Twice as Good Hair -- Web Design Consultant; Austin, TX** Jan. 2026 -- Apr. 2026

*Fast-growing Austin haircare startup with a mission to help women achieve their healthiest hair*

- Redesigned a 5-page website using Webflow, restructuring site navigation and rebuilding product pages with updated brand colors and imagery to create a more cohesive customer experience
- Integrated the Tolstoy video review app into the new site, adding a social feature projected to increase customer retention by 20%

**NYC Taxi & Limousine Commission -- Data Analyst; Remote** Sept. 2025 -- Dec. 2025

*Utilized public NYC TLC trip records datasets for 2025 to analyze taxi operations*

- Cleaned and validated 41 million NYC taxi trip records using Python (Pandas, NumPy), removing null, negative, and outlier values to cut downstream analysis time by an estimated 50%
- Built Power BI dashboards and Python visualizations mapping demand across all 5 boroughs, then delivered 4 recommendations on dynamic pricing and fleet redistribution to reduce peak-hour congestion

## HONORS

McCombs X MISA Case Competition -- 1st Place (Apr. 2026) | BAXA Escape McCombs Hackathon -- 5th Place (Mar. 2026) | ABSA Spring Case Competition, sponsored by McKinsey, Dell, T-Mobile, and Credera -- 7th Place (Feb. 2026) | University Honors (Dec. 2025)

## VOLUNTEERING AND ACTIVITIES

**Longhorn Run -- Packet Pick-Up Volunteer** Apr. 2026 -- Present

**Texas Business Analytics Association (BAXA) -- Member/Data Consultant** Aug. 2025 -- Present

**Texas Management Information Systems Association (MISA) -- Member/Data Analyst & Web Designer** Aug. 2025 -- Present

## ADDITIONAL INFORMATION

**Computer Skills/AI Tools:** Microsoft Office Suite (Excel, PowerPoint, Word), Python, SQL, Java, Power BI, ChatGPT, Claude, Google Workspace

**Interpersonal Skills:** Cross-Functional Collaboration, Adaptability, Problem-Solving, Willingness to Learn, Attention to Detail

**Certifications:** Deloitte Data Analytics Job Simulation (2026), EY Technology Risk Job Simulation (2026), Google Data Analytics Professional Certificate (In Progress)

**Interests:** Tennis, Pickleball, Soccer, Fantasy Football, Movies, Data Analytics, Consulting

**Work Eligibility:** Eligible to work in the U.S. with no restrictions