

Arnav Gokhale

EDUCATION

Texas A&M University, College Station, Texas

Master of Science in Economics	Dec 2026
Bachelor of Science in Electrical Engineering	May 2025
Minor in Economics	May 2025

RELEVANT COURSEWORK

Public Finance; Engineering Statistics; Data Analysis; Signals & Systems; Multivariable Calculus

ACADEMIC PROJECTS

Investment Portfolio Performance Tracker Aug 2025 - Present

Developer

- Built an Excel-Python-Apps Script pipeline to compute daily returns, portfolio weights, and risk-adjusted metrics.
- Automated updates and dashboards to monitor performance, drawdowns, and margin usage for trading decisions.

Microhistological Sheep Project Aug 2024 - Aug 2025

Data Scientist

- Implemented a SQL server to store microhistological images and dietary data for a machine learning pipeline.
- Developed parsing and subimage-splicing scripts to improve speed and accuracy of ROI extraction.

QS World University Ranking Explorer Jun 2025 - Aug 2025

Data Analyst

- Created an interactive Python dashboard (ipywidgets, pandas) to explore QS 2026 rankings by region, discipline, and size.
- Implemented sorting and tie-breaking logic using AR score and filters to support data-driven comparisons.

WORK EXPERIENCE

West Creek Dental, Austin, TX

IT & Administrative Assistant Summer 2024

- Provided general IT and hardware support across the clinic, troubleshooting devices and maintaining workstations.
- Coordinated with insurance providers to streamline claims and maximize reimbursement accuracy.

Silicon Labs, Austin, TX

Engineering Intern Summer 2023

- Built and tested circuits using soldering, breadboarding, and embedded programming techniques.
- Designed an LED Pattern Generator using an Atmel microcontroller.

Kumon Learning Center, Austin, TX

Math & Reading Instructor Summer 2022

- Tutored students in math and reading, reinforcing foundational concepts.
- Created an Excel-based tracking system to monitor student progress and grading efficiency.

CERTIFICATIONS

Google Data Analytics Certificate Aug 2025

- Completed professional training in data cleaning, visualization, SQL, R, and Tableau.
- Executed end-to-end case studies modeling real-world analytics scenarios.

LEADERSHIP

Phi Delta Theta Fall 2021 - Fall 2024

Academic Chair

- Organized weekly study sessions for ~70 members across engineering and economics courses.
- Improved chapter GPA by 0.75 through structured schedules, exam calendars, and tutoring support.

TECHNICAL SKILLS

Python; SQL; R; Microsoft Excel; MATLAB; C++; Xilinx; Tableau; Apps Script