

Amrit Gill

93amritgill@gmail.com | amritkgill.com | [LinkedIn](#)

EDUCATION

University of San Francisco

Aug. 2024 - May 2026

Master of Science, Applied Economics

San Francisco, CA

- **GPA: 3.5/4.0** | Econometrics, Causal Methods, Panel Data, International Macroeconomics

Texas A&M University

Aug. 2021 - May 2024

Bachelor of Science, Economics

College Station, TX

- **GPA: 3.6/4.0**

PROJECTS

Tariffs and Corporate Profit Shifting (Capstone, In Progress)

May 2026

- Analyzing Bloomberg panel data on publicly traded U.S. firms to assess the impact of Section 301 tariffs on foreign profit shifting
- Applying a continuous difference-in-differences model with event study design to estimate causal effects and validate pre-trends
- Constructing industry-level tariff exposure measures using USITC trade data, merged with firm-level financials

Analyzing Market Reaction to Economic Announcements

May 2025

- Quantified the impact of macroeconomic announcements on S&P 500 returns using OLS regression in Python, finding Fed announcements drove a statistically significant 0.19% return increase ($p < 0.01$)
- Modeled how market uncertainty affects price sensitivity by incorporating VIX and realized volatility interaction terms
- Validated model reliability using robust standard errors and lagged controls to address autocorrelation

Predicting Solar Energy Production

Mar. 2025

- Built Random Forest and Decision Tree forecasting models to predict solar energy output trends using weather and irradiance data, achieving R^2 of 0.87
- Evaluated model generalization using k-fold cross-validation to prevent overfitting on unseen data

WORK EXPERIENCE

WeVote

May 2025 - Sep. 2025

Data Analytics Intern

Oakland, CA

- Built SQL pipelines joining user, engagement, and donation data to build datasets for reporting
- Created Tableau dashboards tracking 1,000+ engagement actions, identifying behaviors driving 64% of platform activity
- Presented recommendations to leadership on underperforming features, prioritizing improvements for 2 features with under 5% adoption

Texas A&M Health Science Center

Aug. 2022 - Apr. 2024

Student Assistant

Bryan, TX

- Built Excel-based inventory tracking system with pivot tables and conditional formatting, supporting cost tracking and budget allocation

SKILLS

- Python (pandas, scikit-learn, statsmodels, matplotlib), R, SQL, Tableau, Power BI, Microsoft Office Suite