PRANAV YEDAVELLI

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EDUCATION

UCLA ANDERSON SCHOOL OF MANAGEMENT — Los Angeles, CA
Master of Financial Engineering — Expected Dec 2027

THE UNIVERSITY OF TEXAS AT AUSTIN — Austin, TX
B.S. Economics, B.S.A. Mathematics, Elements of Computing Certificate — GPA: 3.50 — May 2026

- Awards: Liberal Arts Honors, Dean's Honors List
- Relevant Courses: Probability, Real Analysis, Linear Algebra and Matrix Theory, Econometrics, Quantitative Finance

SKILLS & CERTIFICATIONS

- *Technical Skills:* Python (including Pandas, NumPy, Scikit), SQL, Java, R, CSS, HTML, Excel, PowerPoint
- *Certifications:* Java Microsoft Technology Associate (2021)

EXPERIENCE

LONGHORN RACING (FSAE) — Austin, TX
Corporate Relations Officer — Sep 2022 – May 2026

- Managed 30 people across three teams to reach our funding goal of $300k
- Raised $100k personally by building an effective corporate package and grew annual donations 50%
- Designed a personalized email bot by integrating OpenAI's API, increasing outreach efficiency by roughly 75%
- Enhanced member retention by 70% through personalized leadership strategies

TEXAS ENACTUS — Austin, TX
Finance Director, Projects VP — Sep 2022 – May 2026

- Oversaw three social entrepreneurship projects under the UN's SDG's, including a rainwater-filtration project in Nicaragua
- Directly managed 13 people on a startup textile repurpose initiative aimed at reducing textile waste and ocean pollution
- Achieved a retention rate of 93% in comparison to 26% in previous years through restructured team leadership
- Competed at the Enactus World Expo 2023 in the Netherlands against 35 other countries, presenting to a panel of 10 experts

WOODLANDS AWARENESS PROGRAM — The Woodlands, TX
Founder and Developer — Jul 2020 – Aug 2024

- Developed a website to raise awareness and provide information on issues such as COVID-19 and mental health
- Organized a food drive which raised 700 pounds of food in collaboration with Interfaith of the Woodlands
- Coordinated a cancer fundraiser for MD Anderson which raised over $1,000

PROJECTS

Statistical Arbitrage on US Bank Pairs — May – Jun 2026

- Built a market-neutral pairs-trading strategy on cointegrated US bank pairs using Engle-Granger/ADF testing
- Estimated hedge ratios with OLS and traded z-score signals on the spread, using a strict in-sample/out-of-sample split
- Modeled 5 bps transaction costs and confirmed market neutrality (−0.03 correlation to SPY) out-of-sample
- Identified a post-2020 cointegration breakdown in one pair, flagging the need for rolling stability checks

Econometrics Research Paper — Mar – May 2024

- Analyzed state level data on the effect of high school graduation rates on obesity using a linear regression model
- Utilized several analytical methods and diagnostic tests to validate a statistically significant result at the 5% level

ADDITIONAL INFORMATION

Work Eligibility: Eligible to work in the U.S. with no restrictions
Interests: Basketball, Flag Football (Team Captain, Intramural Team), F1