Siya Motwani

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EDUCATION

Case Western Reserve University (CWRU), Cleveland, Ohio *Expected May 2028*
B.A. in Economics & Finance, Concentration: Quantitative Methods GPA: 3.62/4.00
Relevant Coursework: Intermediate Macro, Econometrics, Calculus I & II, Programming for Business, Data Visualization in R
London School of Economics and Political Science (LSE), London, England *September 2026 - June 2027*
Study Abroad Program
Honors: UWC Davis Scholar, Venture4Impact Pitch Competition Finalist, Burton D. Morgan Foundation "Think, Do, Thrive" Grant

RELEVANT EXPERIENCE

Central Bank of Belize | Belize City, Belize
Research and Economic Analysis Intern *May 2026 – August 2026*

- Developed an independent econometric research study of food inflation and precipitation in a key agricultural region, conducting time-series analysis and estimating VAR models in EViews, visualizing results in R, and presenting findings to Bank economists.
- Evaluated 3 macroeconomic indicators as potential predictors of Belizean inflation, analyzing historical trends and contributing findings to the Bank's inflation forecasting research and reporting.
- Collected, cleaned, and analyzed 5+ economic datasets for projects across the Research and Economic Analysis Division, preparing data and visual materials for economic analysis and presentations.

Paramarsh | Cleveland, Ohio *May 2025 – August 2025*
Marketing Intern

- Led creation of the non-profit's marketing by designing brand materials for presentations and investor documents
- Managed LinkedIn and other social media by creating 2-3 weekly posts, contributing to a 20-30% increase in engagement
- Conducted several stakeholder interviews and gathered insights from NGOs and community partners to inform program design

Department of Economics, Case Western Reserve University | Cleveland, Ohio *August 2025 – May 2026*
Undergraduate Research Assistant

- Supported a large-scale field experiment (~500 students, 32 sessions) on AI-assisted learning across introductory economics courses
- Managed research logistics by building course materials, enforcing AI tool access policies, and coordinating with participants

Case Western Reserve Journal of Economics | Cleveland, Ohio *January 2025 – May 2026*
Writer and Researcher

- Developed an empirical research paper examining the relationship between green bond issuance and renewable energy capacity across US states, constructing a balanced panel of 720 state-year observations from 2010-2024 in R.
- Estimated 16 panel regression models in Stata with state and year fixed effects, examining differences in solar and wind capacity

Economic Scholars Program, Federal Reserve Bank of Cleveland | Cleveland, Ohio *February 2025 – April 2025*
Peer Reviewer

- Reviewed and evaluated 10+ undergraduate economics research submissions by assessing analytical rigor, methodology, and relevance
- Collaborated with the peer review panel to ensure fair and consistent selection of high-quality research for presentation

LEADERSHIP EXPERIENCE

Weatherhead Economics Society *August 2024 – May 2026*
Secretary

- Communicated with faculty members and department heads to coordinate the logistics of monthly events
- Designed and distributed a biweekly newsletter to 700+ members, achieving an average 75% open rate

Veale Snyder Fellowship *August 2025 – May 2026*
Selected Participant

- Selected as 1 of 12 Veale Snyder Fellows from 100+ applicants
- Participated in a networking trek to Silicon Valley, and explored topics including product management, AI, and marketing

Wall Street Trek *January 2026 – May 2026*
Selected Participant

- Selected as 1 of 26 participants for a highly selective Wall Street trek for gaining first-hand exposure to the financial services industry

The Case Western Reserve Observer *August 2024 – December 2025*
Copy Editor

- Fact checked and copy edited 5-6 articles weekly of Case Western Reserve's campus newspaper using the Associated Press Style Guide and The Observer in-house style guide

SKILLS & INTERESTS

Skills: R, Stata, Python, EViews, Microsoft Office Suite, Canva
Languages: Sindhi, Hindi, Spanish
Interests: Creative Writing, Baking, Badminton, Slam Poetry