

Aadhav Rajesh

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EDUCATION

Georgetown University, College of Arts and Sciences
B.A. Political Economy, GPA: 3.94 / 4.00

Washington, D.C.
Expected May 2027

WORK EXPERIENCE

What Works Hub for Global Education, gui'de

Dar es Salaam, Tanzania

Field Research Intern, embedded at Tanzania Institute of Education

May 2026 – August 2026

- Independently deployed and managed dashboard used by Tanzanian Institute of Education, FCDO, and World Bank stakeholders that tracks the eLMS professional development efforts of 125,000+ teachers in 26 regions.
- Develop ETL infrastructure to analyze eLMS records from Tanzanian schools, resolving inconsistencies in phone number formats, provider coverage gaps, and incomplete demographic data across 58,948 eLMS visits.
- Identified that Mobile Money incentives drove 85% of recurring users after a 420-participant, 6-wave SMS RCT, isolating the effect via post-campaign analysis of airtime, zero-rating, and message-only treatment arms.

Walsh School of Foreign Service, Dept. of Economics

Washington, D.C.

Co-author, Research Assistant for Professor Shareen Joshi

Jan. 2026 – Present

- Transformed 12,000+ policy events into actionable development insights by engineering Python pipelines to extract, clean, and geographically tag GDELT data across 190+ countries, analyzing USAID closure's impact.
- Co-authoring manuscript for journal submission on aid dependency's relationship to political speech, finding USAID-dependent nations delayed criticism of US and devoted outsized media attention to USAID's closure.

GovSkills

Washington, D.C.

Product Analyst, on contract

Jan. 2026 – May 2026

- Surveyed 150+ students to identify key barriers to government hiring, advising client that 63% of students avoided applying due to opaque hiring and 47% due to unclear job description and role eligibility clarity.
- Generated 4-tier GTM strategy for CEO from survey insights, challenging traditional university career center sales strategy by uncovering 57-point trust gap between professor referrals (74%) and career centers (17%).

Georgetown College of Arts and Sciences, Dept. of Economics

Washington, D.C.

Research Assistant for Professor Juan Riaño

Sept. 2025 – Jan. 2026

- Built Python data pipelines to aggregate HTTP security header configurations for 30 US government agencies' websites, creating a 6,000+ observation panel dataset to evaluate DDoS attack prevention efforts.

Duco Experts

San Francisco, CA

Consulting Intern

Aug. 2023 – Aug. 2024

- Developed an AI agent to cut product delivery time 60% from 10 to 4 days, automating geopolitical risk analysis across 180 countries by scraping Reuters, Al Jazeera, and AP to populate client-facing spreadsheets.
- Maintained operational risk dashboards whose findings fed into executive briefings distributed to 30+ Trust & Safety leaders across major tech firms, translating country-level instability signals into actionable intelligence.

EXTRACURRICULARS

Deep Breath Initiative, deepbreathinitiative.org

Washington, D.C.

Executive Director & Founder

Aug. 2023 – Present

- Founded the largest youth-led anti-vaping initiative in the US, educating 8,000+ students on harm-reduction.
- Scaled to 20 chapters in 8 states with 11 NGO partners, to form a 1,800-member peer-led support network.

UNICEF USA-Georgetown

Washington, D.C.

Treasurer

Jan. 2026 – Present

- Raised \$600 for DC food banks, securing 200+ donors and 2-year partnership with DC Central Kitchen.
- Organized climate policy seminar with UNICEF specialist Leeya Nix, drawing 35 Georgetown students.

ADDITIONAL SKILLS

- Software:** MS Office (Excel, PowerPoint, Word), Python, R, Stata, Tableau, SQL, Git, HTML, CSS, ReactJS.
- Methods:** OLS regression, panel data analysis, RCT evaluation, visualization, natural language processing.
- Languages:** English, Tamil (Intermediate), Swahili (Beginner).
- Interests:** forecasting surf conditions, Costco, collecting guitar pedals, dosas.