

# RUSHIKESH YASHWANT JADHAV

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## EDUCATION

### University of Chicago, Harris School of Public Policy

Chicago, IL

*Master of Public Policy (MPP), Data Analytics Specialization*

*Expected June 2026*

- Pearson Fellow: Awarded fellowship (top 4% of class) for leadership and excellence in global conflict resolution studies

### St. Olaf College

Northfield, MN

*B.A. in Quantitative Economics, Political Science, International Relations*

*May 2022*

- Davis Scholar: Scholarship awarded by Davis UWC Scholars Program for academic excellence and global engagement

## TECHNICAL SKILLS

**Programming Languages:** Python, R, SAS, Stata, SQL, SPSS, JavaScript, HTML, CSS, SVG, D3, NVivo

**Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Folium, Seaborn, ggplot2, Tableau, Excel, ArcGIS Pro

**Statistical Methods:** Regression, Instrumental Variables, Regression Discontinuity, Time Series, Panel Data, Propensity Score Matching, Synthetic Control, Econometrics

**Tools & Platforms:** Jira, Asana, Monday.com, Slack, HubSpot, Git, LaTeX, Overleaf, SharePoint

**Languages:** English (Fluent), Hindi (Fluent), Marathi (Fluent)

## PROFESSIONAL EXPERIENCE

### Cook County Assessor's Office (CCAO)

Chicago, IL

*Data Analyst*

*Jan 2026 – Present*

- Build property tax assessment systems using R and Python to analyze and validate large-scale real estate data
- Produce analytical reports and supported data-driven reforms to improve transparency and equity in property taxation

### United Nations Development Program (UNDP)

New York, NY (Remote)

*Data for Global Development Intern – Data, AI, and Innovation Hub*

*Aug 2025 – Dec 2025*

- Designed 2-week data-to-policy trainings for up to 35 policymakers across 3 countries, empowering evidence-based policymaking through data analytics and visualization techniques
- Authored Data Governance report for Uzbekistan identifying technical and legal infrastructure gaps, providing policy recommendations on creating better interoperability across government agencies
- Conducted due diligence processes for data master agreements with large tech firms to evaluate risk and secure data sharing partnerships for national digital transformation initiatives

### Busara Center for Behavioral Economics

Nairobi, Kenya

*Research and Advisory Intern*

*June 2025 – Aug 2025*

- Designed and implemented behavior change intervention to reduce child labor across 4 states in Kenya, including survey design, instrument development, data collection, and analysis using statistical models to measure treatment effects
- Developed interactive data visualizations using Python libraries (matplotlib, folium) to synthesize research findings for stakeholder presentations
- Analyzed survey manuscripts with NVivo, conducting qualitative analysis evaluating instrument and program impact

### Acumen, LLC

Washington, DC

*Data and Policy Analyst (Statistical Programmer)*

*Oct 2022 – May 2024*

- Uncovered \$500M in cost savings for Centers for Medicare and Medicaid Services (CMS) by analyzing large-scale Medicare datasets like HIGLASS (4.4M+ records) using SAS, SQL, and Stata
- Optimized statistical models used in quarterly evaluation of 600+ medical procedures, informing CMS policy decisions and resource allocation strategies
- Led client meetings with CMS officials, coordinating logistics, setting agendas, facilitating decision-making discussions, and documenting action items
- Authored methodologies outlining statistical workflows, enhancing transparency and consistency across project teams

### Harris Community Action

Chicago, IL

*Data and Technology Fellow for New Community Outreach (NCO)*

*Nov 2024 – Mar 2025*

- Authored annual report analyzing surveys from 200 respondents, presenting findings on program outcomes and community impact
- Conducted cost-benefit analysis of food security programs serving 200+ community members, identifying intervention strategies with 20% projected increase in reach per dollar spent

## RESEARCH EXPERIENCE

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### University of Chicago

*Research Assistant – Prof. Mareike Schomerus*

Chicago, IL

*June 2025 – Present*

- Conduct literature reviews and qualitative analysis on democratic backsliding worldwide, integrating behavioral economics and COMBI frameworks to identify drivers of declining democratic institutions and synthesize evidence-based policy interventions

### Harvard University, ICH Policy Hackathon

*Finalist (Top 10 of 401 global entries)*

Boston, MA

*Jan 2025 – Feb 2025*

- Developed stochastic financial model to simulate credit allocation strategies for over 1.2M farmers in India, recommending reallocation of 8% of priority sector lending to mitigate agricultural debt-to-asset ratio
- Designed integrated approach combining land digitization and fintech tools to expand rural credit access, presenting recommendations to Indian government officials for potential adoption

### St. Olaf College, Economics Department

*Research Assistant - Prof. Seth Binder*

Northfield, MN

*June 2021 – Dec 2021*

- Developed land cost prediction model using geospatial and economic data to evaluate employment policies, achieving 7x more jobs under \$136M budget than Minnesota's \$546M welfare spend in 2019
- Built propensity score models with U.S. Census and USDA data to estimate 52% program uptake and poverty reduction outcomes
- Contributed to peer-reviewed publication: Gold, M., Binder, S., & Nolte, C. (2023). Expanding the coverage and accuracy of parcel-level land value estimates. PLOS ONE, 18(9), e0291182

## LEADERSHIP & SERVICE

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### University of Chicago

*Vice President, South Asian Student Policy Association*

Chicago, IL

*May 2025 – Present*

### University of Chicago

*Writer & Coordinator, Asian Policy Forum*

Chicago, IL

*Oct 2024 – May 2025*

### University of Chicago

*Orientation Leader*

Chicago, IL

*Mar 2025 – Present*

### Acumen, LLC

*Writer, DEI Newsletter*

Washington, DC

*Jan 2023 – May 2024*