# 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
- Relevant Coursework: Machine Learning for Public Policy, Advanced Program Evaluation, Data Visualization for Policy Analysis

### 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

## PROFESSIONAL & IMPACT EXPERIENCE

### United Nations Development Program (UNDP)
New York, NY (Remote)

*Data for Global Development Intern – Data, AI, and Innovation Hub*
*Aug 2025 – Dec 2025*

- Led design and delivery of data-to-policy capacity building programs for 35 government officials across 3 countries, translating technical AI and data science concepts into actionable frameworks for evidence-based policymaking
- Authored data governance strategy report for Uzbekistan's national digital transformation, conducting landscape analysis of technical infrastructure gaps and recommending policy interventions to improve cross-agency data interoperability
- Conducted due diligence and risk assessment for public-private data partnerships with technology firms, evaluating alignment with development objectives and ensuring responsible data sharing practices

### Busara Center for Behavioral Economics
Nairobi, Kenya

*Research and Advisory Intern*
*June 2025 – Aug 2025*

- Designed and implemented behavioral science intervention across 4 Kenyan states to reduce child labor, managing full research lifecycle from survey instrument design through statistical analysis of treatment effects
- Built interactive data visualizations and dashboards using Python to communicate research insights to diverse stakeholders, bridging technical analysis with programmatic decision-making
- Conducted mixed-methods analysis combining quantitative survey data with qualitative research using NVivo to evaluate program effectiveness and inform iteration

### Cook County Assessor's Office (CCAO)
Chicago, IL

*Data Analyst*
*Jan 2026 – Present*

- Design and implement property tax assessment models using R and Python, analyzing large-scale real estate data to advance equity and transparency in local government taxation systems
- Translate complex quantitative analysis into accessible reports for policymakers and stakeholders, supporting data-driven reforms in public finance

### Acumen, LLC
Washington, DC

*Data and Policy Analyst – Statistical Programmer*
*Oct 2022 – May 2024*

- Analyzed large-scale Medicare datasets (4.4M+ records) to identify $500M in cost savings opportunities for federal health policy, translating complex statistical findings into actionable recommendations for Centers for Medicare and Medicaid Services
- Optimized evaluation framework for 600+ medical procedures through advanced statistical modeling, directly informing federal resource allocation decisions and payment policy
- Facilitated strategic convenings with CMS officials, translating technical analysis into policy-relevant insights and coordinating cross-functional decision-making processes
- Developed methodological documentation to enhance research transparency and knowledge transfer across project teams

### Harris Community Action
Chicago, IL

*Data and Technology Fellow for New Community Outreach (NCO)*
*Nov 2024 – Mar 2025*

- Partnered with community-based organization to produce data-driven annual impact report analyzing programmatic outcomes across 200+ participants, synthesizing quantitative and qualitative evidence for stakeholder communications
- Led cost-effectiveness analysis of food security interventions serving 200+ community members, identifying optimization strategies projected to increase program reach by 20% within existing budget constraints

## TECHNICAL SKILLS

**Data & AI Tools**: Python, R, SQL, SAS, Stata, Tableau, Excel, Pandas, NumPy, Matplotlib, Seaborn, ggplot2, ArcGIS Pro, NVivo
**Statistical & Analytical Methods**: Program Evaluation, Regression Analysis, Time Series, Panel Data, Propensity Score Matching, Instrumental Variables, Econometrics
**Research & Strategy Tools**: Landscape Analysis, Due Diligence, Literature Reviews, Stakeholder Engagement, Mixed-Methods Research
**Collaboration Platforms**: Jira, Asana, Monday.com, Slack, Git, LaTeX, SharePoint, HubSpot
**Languages**: English (Fluent), Hindi (Fluent), Marathi (Fluent)

## Research Experience

**University of Chicago**  Chicago, IL
*Research Assistant – Prof. Mareike Schomerus*  *June 2025 – Present*
- Conduct systematic literature reviews on democratic backsliding globally, applying behavioral economics frameworks to identify institutional drivers and synthesize evidence into actionable policy interventions

**Harvard University, ICH Policy Hackathon**  Boston, MA
*Finalist (Top 10 of 401 global entries)*  *Jan 2025 – Feb 2025*
- Developed stochastic financial model to simulate credit allocation strategies for 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 policy recommendations to Indian government officials for potential adoption

**St. Olaf College, Economics Department**  Northfield, MN
*Research Assistant – Prof. Seth Binder*  *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

**University of Chicago**  Chicago, IL
*Vice President, South Asian Student Policy Association*  *May 2025 – Present*

**University of Chicago**  Chicago, IL
*Writer & Coordinator, Asian Policy Forum*  *Oct 2024 – May 2025*

**University of Chicago**  Chicago, IL
*Orientation Leader*  *Mar 2025 – Present*

**Acumen, LLC**  Washington, DC
*Writer, DEI Newsletter*  *Jan 2023 – May 2024*