

ANISHA JAIN

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EDUCATION

PhD – Economics , Northern Illinois University (NIU) – DeKalb, IL, US	Aug 2020 – May 2026
Master of Science – Statistics , Northern Illinois University (NIU) – DeKalb, IL, US	Aug 2020 – May 2025
Master of Arts – Economics , University of Wisconsin – Milwaukee (UWM), WI, US	Sep 2017 – May 2019
Bachelor of Science (Research) – Economics , Shiv Nadar University (SNU), UP, India	Aug 2013 – May 2017

SKILLS/CERTIFICATES

Econometrics:	Regression, Forecasting, Time Series Analysis, Panel Data Analysis
Technical Skills:	R, SAS, Stata, Python, LaTeX, SQL, Julia, Tableau, Excel
Certificates:	Introduction to R (DataCamp), Introduction to Tableau (DataCamp), Microsoft Excel (LinkedIn)
Award:	Outstanding TA Award (NIU Department of Economics)

EXPERIENCE

Workforce and Organizational Research Center, Evanston IL, Data Analyst	Feb 2024 – Present
<ul style="list-style-type: none">● Automated data cleaning, analysis, and report generation in R to reduce manual workload by over 70%.● Analyzed qualitative and quantitative survey data in Excel and R to deliver summary reports and key insights.● Provided statistical consulting and conducted ANOVA and Tukey test to deliver key insights to clients.● As Master's Student Practicum Supervisor, developed data analysis plan and supervised implementation and reporting.	
NIU Dept. of Nonprofit & NGO Studies, DeKalb IL, Data Analyst	Oct 2020 – Dec 2020
<ul style="list-style-type: none">● Led data analysis in excel for 50+ organizations to assess community needs, service capacity, and post-COVID resilience across local nonprofit sector.● Created interactive Excel dashboards (pivot tables and charts) to visualize key findings for the client.	
LanzaTech Inc., Skokie IL, Business Development Intern	Oct 2019 – June 2020
<ul style="list-style-type: none">● Automated daily price data monitoring from Bloomberg Database to reduce the manual work by over 80%● Delivered price trend forecasts using interactive Excel dashboards visualizing 10+ years of pricing data.● Reduced data extraction costs by 50% through evaluation and implementation of cost-efficient data sources.	

TEACHING EXPERIENCE

NIU Dept. of Economics, DeKalb IL, Lead Instructor	Jan 2025 – May 2025
<ul style="list-style-type: none">● Independently taught weekly lectures in graduate-level Microeconomics course for 7 students● Designed and administered course exams, evaluated student performance, and provided academic support.	
NIU Dept. of Economics, DeKalb IL, Teaching Assistant	Jan 2021 – Dec 2025
<ul style="list-style-type: none">● Delivered weekly lectures in graduate level Math for Economics and Microeconomics to 7+ students● Delivered weekly lectures to undergraduate level Principles of Microeconomics to 20+ students	

RESEARCH EXPERIENCE

Productivity Gains and its Linkage with Compensation and Capital – A Sectoral Analysis	
<i>PhD Dissertation, Department of Economics (Work in progress, expected completion: 2026)</i>	
– Established linkage between capital and labor productivity to understand the transmission of labor productivity gains to capital intensity to analyze distribution of productivity gains	
Evaluating Role of Household and Individual Characteristics on Female Labor Force Participation: Case of MGNREGA	
<i>Master's Thesis, Department of Statistics and Actuarial Science (2025)</i>	
– Employed 5 logit models to examine role of complex family dynamics on likelihood of labor force participation, female labor force participation, government employment, permanent employment and MGNREGA employment.	