

Shashim Waghmare

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EDUCATION

- Doctor of Philosophy** 2021-In progress
The Pennsylvania State University, University Park
Major: **Health Policy and Administration**
- Masters of Arts** 2018-2021
Northern Illinois University, Dekalb
Major: **Economics** | GPA: 3.66/4.0
- Masters of Science in Economics** 2016-2018
Texas A&M University, College Station
Major: **Financial Econometrics** | GPA: 3.57/4.0
- Bachelor in Technology** 2011-2015
Dr. B. A. Tech. University, Raigad, MH (India)
Major: **Computer Engineering** | GPA: 6.73/10.0

TEACHING AND RESEARCH EXPERIENCE

Teaching Assistant: NIU, Dekalb

- ECON 260: Principles of Microeconomics Fall 2018-Spring 2019
- ECON 361: Intermediate Macroeconomics Fall 2019
- ECON 393: Mathematical Methods in Economics Spring 2020
- ECON 761: Microeconomic Analysis II Fall 2020
- ECON 315: Sports Economics Spring 2021
- ECON 360: Intermediate Microeconomics Spring 2021

Research Assistant: The Penn State, University Park

- Assisting **Dr. Mary Katherine Shenk**, in her [Shenk Research Group](#) initiative, the Department of Anthropology and Demography

RESEARCH INTERESTS

Primary: Health Economics, Development Economics, Applied Econometrics

Concentration: Medicaid Expansion, Mental Health, Education, Gender Discrimination, Labor Market Outcomes

WORK IN PROGRESS

- The Impact of Affordable Care Act on Mental Health and Subjective Wellbeing: A DID Approach
- The Impact of Women's Age at Marriage on Family Health, Education, and Labor Force Participation
- Socio-economic determinants of under-five mortality in India: A Bayesian Model Averaging Analysis

ACADEMIC DISTINCTIONS

- Cleared PhD microeconomics, macroeconomics and econometrics comprehensive exams at NIU Aug 2019
- SAS Certified Base programmer for SAS 9 Dec 2016
- Ranked in the top 5 percentiles of the class 2016-17
- Excelled in all Engineering Mathematics courses 2011-13

TECHNICAL SKILLS

- Statistical Packages : R, MS Excel, Eviews, SAS, STATA, MATLAB, JULIA
- Programming Languages: Python, Excel VBA , C, C++, ADVANCED JAVA, HTML, XML
- Technologies : Mainframe, SQL, Oracle

SCHOLARSHIPS AND AWARDS

- Graduate Teaching Assistant Scholarship and Tuition Waiver 2018- Present
- “Rajashree Shahu Maharaj Foreign Scholarship” for MS Economics at Texas A&M University
from the State Government of India 2016-18
- In-State tuition fee waiver at Texas A&M University 2016-18

ONLINE COURSE ENROLLMENTS

- Certified SAS Programmer from Pearson-Vue SAS Global Certification
- ‘Data Science R-Basics’ by Harvard University
- ‘How to write and Publish a Science Paper’ by Ecole Poly-technique
- ‘R Programming’ by Johns Hopkins University
- ‘Financial Markets’ by Yale University