

Ashwin Sreekumar

Email: ashwin.nair@mapp.christuniversity.in | Phone: +91 7219034103 | GitHub: Batutafaaa

PROFESSIONAL PROFILE

Public Policy graduate student specializing in local governance, informal economy, and science & technology policy research. Skilled in policy analysis, data analytics, and qualitative research methodologies.

TECHNICAL SKILLS

Quantitative Analysis: R, Julia, Excel

Research Workflow: Git (Version Control), LaTeX (Typesetting/Document Preparation)

Communication: Policy Report Writing, Academic Writing, Research Documentation

PROFESSIONAL EXPERIENCE

Research Intern | Veditum India Foundation | June 2025 - August 2025

- Prepared comprehensive Policy Review Report for Madhya Pradesh sand mining policy using quantitative and qualitative research
- Conducted archival research and data collection of official, legal, and media documents related to river sand mining

Research Intern | IndiaSpend | April 2025 - May 2025

- Conducted data analysis and literature review on socio-economic issues
- Supported journalists with data analysis, literature review, and research tasks

Research Intern | Praja Foundation | January 2024 - March 2024

- Executed fieldwork for governance-related RTI data collection
- Researched Urban Local Bodies budgeting processes and financial management
- Developed data visualizations for research findings and conference presentations

Content Writer Volunteer | Karwaan: The Heritage Exploration Initiative | October 2023 - May 2024

- Created academic research-based content integrating historical and artistic perspectives
- Developed South Asian history-oriented content tailored to diverse audience segments

RESEARCH PROJECTS

To Enter or To Not Enter: Market Discrimination Against Marginalized Farmers | *Independent Research* | 2025

- Analyzed NSS 77th Round (2019) to investigate caste-based barriers in agricultural markets for SC/ST farmers, using logistic and log-linear models with district fixed effects
- Quantified 10.1 percentage point reduction in access to private traders for SC farmers and identified price penalties for medium-landholding SC (-3.8%) and ST (-5.8%) farmers
- Implemented robust analysis in R, applying sampling weights and clustering standard errors

- Modeled impact of social and cultural capital on employment outcomes across social groups using IHDS-II data, focusing on disparities for Muslim communities
- Executed logistic regression analysis with state fixed effects to isolate social capital effects on rural labor market participation

PRESENTATIONS AND AWARDS

Conference Presentation | 49th Annual All India Sociological Conference | BML Munjal University | 2024

- Presented paper: *Devalued Labor, Valued Property: Urban Land Politics and Working Class Aspirations*
- Examined intersection of housing policies and working-class political aspirations through fieldwork

First Prize Winner | Jigyasa Annual Physics Exhibition | St. Xavier's College, Mumbai | 2022

- Project: *Application of Ising Model in Voting Mechanisms* - Applied a mathematical model of ferromagnetism in statistical mechanics to study voting mechanisms

Participant | 1st Agent-based Modeling India Workshop | IIM Kozhikode | March 2025

- Intensive two-day workshop led by Dr. Robert Axtell (GMU) exploring agent-based modeling techniques for policy analysis

EDUCATION

Master of Arts in Public Policy | Christ University, Bangalore | 2024-2026

Bachelor of Science in Physics | St Xavier's College, Mumbai | 2020-2023

CERTIFICATIONS

Google Data Analytics Specialization | Coursera

Statistics for Data Science and Business Analysis | Udemy