Aarti Malik

aarti@princeton.edu | Chicago, IL | aartimalik.com

Education

M.A. Economics, Delhi School of Economics

Grade: Merit | Dr. Manmohan Singh Fellow

Selected coursework: Econometric Methods, Game Theory I, Topics in Economic Theory, Impact Evaluation Methods, Behavioral Economics, Mathematical Methods in Economics, Microeconomic Theory

2020-2022

B.A. (honours) Economics, Miranda House College, DU

Minor: Mathematics | Grade: Merit

Selected Coursework: Real Analysis, Data Analysis, Statistical Methods in Economics, Mathematical Economics, Intermediate Microeconomics - II, Development Economics - I & II, Linear Algebra, Differential Equations

2017-2020

Technical Skills

Stata, R, Python, SurveyCTO, HTML, Qualtrics, Web Scraper, LaTeX

Research Experience

Senior Research Specialist, Princeton University

July 2023 - present

- Participating in public econ research

Research Professional *for* Professor Delphine Samuels, The University of Chicago Booth School of Business

July 2022 - June 2023

- Using NLP tools and computer cluster to analyze 20,000+ financial disclosure documents
- Cleaning massive geospatial data at the county level
- Creating a meaningful county-level dataset for years 1992 through 2021 using 15 unstructured Census and other datasets

Research Assistant *for* Professor Supreet Kaur, UC Berkeley

July 2020 - present

- Providing data assistance for a long daily diary study. Deployed questionnaire on qualtrics and coded the distribution program
- Currently providing assistance on a detailed literature review paper on *Poverty and Psychology*, and conducted literature search for an applied behavioral econ project studying drug addiction in Punjab, Haryana
- Conducted dataset search by scraping text data from abstracts of 1000+ papers in multiple economics journals
- Other: Providing LaTeX assistance, worked on tight deadlines multiple times

Research Assistant *for* Professor Ram Singh, Delhi School of Economics

July 2020 - July 2022

- Assisting with estimating various measures of the richest Indians' equity wealth and replicating Forbes' methodology to estimate individuals' wealth
- Collected data and performed data analysis for "Land For Development: Market versus Non-market Mechanisms"
- Collected data to be used for a projject on India's wealth distribution
- Other: Proofreadig, editing, formatting using LaTeX

Data Scientist Intern, Dvara Research

April - August 2021

- Built statistical models to answer questions about financial exclusion due to the Covid shock
- Produced 150+ data visualizations including spatial data visualizations, using R
- Analyzed Centre for Monitoring Indian Economy's large datasets on a daily basis for more than 4 months
- Ran analyses for the State of Exclusion Report; reported and presented data findings regularly

Research Assistant *for* Ronak Jain, Harvard University

December 2019 - January 2021

- Assisted in fieldwork for a scoping study; interviewed street children and their parents; preparing interview summaries on a daily basis
- Conducted very detailed reviews of 15+ experimental economics papers. Reported and discussed papers, the research design, and the identification strategies in weekly meetings
- Assisted on an RCT studying misperceptions around mental health in low-income communities; supervised a team of 6 research interns, conducted phone surveys

Other Professional Experience

UNDP Delhi: *Research Intern*	October 2019 - November 2019
Centre for Science and Environment: *Research Intern*	June 2019 - July 2019
PRS Legislative Research: *Data Analysis Intern*	May 2019 - June 2019
WWF India: *Volunteered to collect and enter data for an RCT*	February 2018 - September 2018

Awards and Honors

Member, Committee of Courses and Studies for Honours, Postgraduate, and Research Studies in Economics

April 2022

Dr. Manmohan Singh Fellow, Delhi School of Economics
Rank 1 among 300+ students in M.A. program at Delhi School of Economics

February 2022

Research Grant, Institute of Economic Growth, with Meet Mehta
Awarded 60,000 INR to study behavioral drivers of differences in early labor market outcomes of first-generation students and non-first-generation students

June 2021

College Publications

Using Expected Utility to Model a Murderer's Behavior: A Game-Theorist's Approach, (produced under the Research Programme, Department of Economics, Miranda House College), *Aapoorti*, 10(1), 2020, pp. 54-59. Available here.

Emissions: Traded or Taxed, *Bournbrook at the University of Birmingham*, 2019, Issue III, pp.29. Available here.

Maids in the Middle East, (with Ahalya P. Rajesh), *Aapoorti*, 9(1), 2019, pp. 14-20. Available here.

Health, Hysteria, and Hoaxes: How a Global Pandemic brought about an Epidemic of Scams, with Mita Chaturvedi, *Ecotalker*, 2020. Available here.

Pink Healthcare: The Indian Narrative, (with Ananya Iyengar), *Econ After Hours, St. Stephen's College*, 2019. Available here.

Extracurricular Activities

Quiz Clubs
Co-founded DSE Quiz Club, participated in 50+ quizzes, weekly intra-college quiz sessions, conducted quiz sessions   2018-present

The Editorial Board, Editor-in-Chief *and* **Deputy Editor**
Proofread and edited 250+ articles. Wrote monthly articles for   2018-2020
Ecotalker. Interviewed eminent economists. Led a team of 8 brilliant
aspiring economists at the Department of Economics, Miranda House
College

Personal

Citizenship: India
Hobbies: Cooking, reading, playing badminton and lawn tennis, movies, hiking,
           formatting old documents using LaTeX.

Feel free to contact me if you want this CV's latex code! :)