

# Namrata Narain

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## Education

### **London School of Economics and Political Science**

M.Sc. Econometrics and Mathematical Economics | Class of 2016 | Grade: Merit

Coursework: Advanced Microeconomics (grade: Merit), Econometric Analysis (grade: Merit), Contract Theory (grade: Distinction), Applied Micro-econometrics (grade: Merit)

Additional Coursework: Advanced Econometrics | Summer School 2013 | Grade: A

### **Harvard University**

A.B. *cum laude* Applied Mathematics | Class of 2015 | Concentration GPA: 3.7/4.0

Coursework: Linear algebra and real analysis, complex algebra, discrete mathematics, mathematical modeling, differential equations, statistical inference, econometrics, introductory computer science, intermediate micro and macroeconomic theory, advanced game theory, political economics, public economics, and international finance

Additional Coursework: EC2810b: Labor Economics (graduate course) | Spring 2018 | Grade: A

## Research Experience

### **The National Bureau of Economic Research**

Pre-Doctoral Fellow to Professor Claudia Goldin | February 2018 – Present

- Assist in collecting and analyzing data related to workplace policies for parents
- Help with other aspects of research such as designing surveys, writing IRB applications, and transcribing audio tapes

### **The Education Innovation Laboratory, Harvard University**

Pre-Doctoral Fellow to Professor Roland Fryer | June 2016 – February 2018

- Analyzed RCT and observational data, conducted mathematical and statistical modeling, assisted in project management, lead projects on data collection
- Conducted literature reviews and meta-analyses on job training programs, school desegregation, belief updating, racial discrimination in prosecution, and other topics
- Assisted in other aspects of research, including writing IRB applications, making seminar presentations on ongoing work, and assisting graduate students in their research
- Recruited and managed fifteen undergraduates to read and record data from 6,000 police narratives

### **LSE Cities (India's Smart Cities Mission, Bloomberg Philanthropies), LSE**

Research Assistant | December 2015 – February 2016

- Analyzed and graded applications by tier-II Indian cities for funding under the Smart Cities Project
- Summarized quantitative data on political histories and development indices for Indian cities to assist the National Institute of Urban Affairs (New Delhi) in determining funding needs for cities

### **Harvard University Department of Economics**

Research Assistant to Professor Amartya Sen | September 2014 – July 2015

- Edited, indexed, and proof-read Professor Sen's latest book (*The Country of First Boys*)
- Collected and analyzed data for Professor Sen's project on gender inequality in India
- Over the year, proof-read submissions to magazines and journals and helped with research filing

### **Behavioral Insights Group, Harvard Kennedy School**

Research Assistant to Dr. Jooa Julia Lee | January 2014 – May 2014

- Assisted Dr. Lee in studying the psychological underpinnings of economic behavior in cities by running laboratory experiments at the Harvard Business School Computer Lab for Experimental Research
- Conducted literature reviews, assisted in data analysis, and contributed to writing grant applications

### **Treasury Department, ICICI Bank**

Research Assistance | Summer 2013 | Mumbai, India

- Collected and analyzed data from Bloomberg and CEIC databases to assist senior economists in writing market reports
- Wrote and presented a report on recent changes in the US monetary policy to clients

### **Samruddhi Microfinance Limited**

Market and Field Researcher | Summer 2012 | Jaipur, India

- Evaluated and implemented business plans and market strategies for small-scale rural artists
- Collected primary data on microfinance loan utilization through interviews with loan recipients
- Established supply links between *FabIndia*, a multinational firm, and the company's small-scale artisan customers

## **Extracurricular Activities**

### **Dunster House, Harvard University**

Non-Resident Tutor in Economics | 2018-2019

- Advise undergraduate students in their coursework; Participate in intramural house activities

### **Conference, Harvard US-India Initiative**

Co-Director | [www.harvardusindiainitiative.com](http://www.harvardusindiainitiative.com) | January 9 – 11, 2015 | New Delhi, India

- Led 400-person conference on social, political, and economic policy-making and evaluation in India
- Conference attended by 53 speakers including Manish Sisodia (Deputy Chief Minister of Delhi), Piyush Goyal (Cabinet Minister), Jayant Sinha (Minister of State for Finance), and other judges, politicians, professors, and journalists

### **Harvard University Department of Economics**

Course Assistant for Calculus Math Mb and Math 1b | September 2013 – May 2014

- Led problem-solving sessions for classes of 30 students and graded problem sets three times a week
- Assisted the Teaching Fellows in preparing and running class

### **Agassiz Theatre, Harvard University**

Co-Director | *Ghungroo* | September 2013 – March 2014

- Organized, directed, and stage-managed Harvard's largest student-run performance arts presentation on campus with 350 students
- Led set construction, fundraising, and costume procurement
- Worked as a construction assistant for Elizabeth Dean, Assistant Technical Director at Agassiz

## **Skills**

*Computer Skills:* Proficient in Stata, Matlab, R, Python (sample: [namsaxena.github.io](https://github.com/namsaxena)), and Latex

*Languages:* English (fluent), Hindi (native), and French (basic)

## **References (available on request)**

Claudia Goldin, Harvard University Department of Economics

Amanda Pallais, Harvard University Department of Economics

Amartya Sen, Harvard University Department of Economics

Benjamin Friedman, Harvard University Department of Economics