

# ARANYA CHAKRABORTY

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## PERSONAL DETAILS

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<b>Date of Birth</b>	April 24, 1993
<b>Citizenship</b>	India
<b>Research Interests</b>	Applied Microeconomics, Development Economics

## EDUCATION

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<b>McGill University, Montreal, Canada</b> PhD in Economics	<i>2017-Present</i>
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- *PhD Supervisory Committee:* Sonia Laszlo (Primary), Matthieu Chemin, and Francesco Amodio.
- *Completed written Comprehensive Examinations* in Development Economics, Industrial Organization, Microeconomics, Macroeconomics.

<b>University of Calcutta, Kolkata, India</b> M.Sc. in Economics	<i>2014-2016</i>
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- *Special Papers:* Game Theory and Information Economics, Advanced Econometrics, Resource and Environmental Economics.
- *Group Project Title:* “Financial Integration, Stock Price Volatility and Economic Growth- A Panel Data Analysis in BRICS Nations”.

<b>R.K.M.R.C Narendrapur, Kolkata, India</b> B.Sc. (Honours) in Economics	<i>2011-2014</i>
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- *General Courses* in Statistics and Mathematics.
- Received Prof. Dhirendranath Datta Memorial Prize for securing First Class (First position) in Economics Honours in the Degree Examinations, 2014.

## WORK EXPERIENCE

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<b>Department of Economics, McGill University</b> <i>Teaching Assistant</i>	<i>2017 - Present</i> <i>Montreal, Canada</i>
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- ECON 313: Economic Development 1, Winter, 2021-22 & Fall, 2021.
- ECON 314: Economic Development 2, Winter, 2019-20, & 2022.
- ECON 416: Topics in Economic Development 2, Winter, 2021.
- ECON 473: Income Distribution, Winter, 2021 & Fall, 2021.
- ECON 305: Industrial Organization, Fall, 2019.
- ECON 230: Microeconomic Theory, Fall, 2018.
- ECON 227: Economic Statistics, Winter, 2018.
- ECON 310: Intro to Behavioural Economics, Fall, 2017 & 2020.

<b>Department of Economics, McGill University</b> <i>Research Assistant for Prof. Sonia Laszlo</i>	<i>2020-2021</i> <i>Montreal, Canada</i>
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- Analyzed data collected through a lab-in-the-field experiment with Peruvian potato farmers. Conducted review of the related literature.

## SKILLS

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<b>Languages</b>	English (Fluent), Bengali (Native), Hindi (Native)
<b>Programming</b>	Stata, EViews, R, L <sup>A</sup> T <sub>E</sub> X(Advanced); Matlab (Basic)
<b>Data Science Tools</b>	Git, Jupyter Notebook

## PROFESSIONAL ACTIVITIES

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### Conference Presentations

- Fourth International Conference on WTO, Trade and Agriculture: Issues and Challenges for Developing and Least Developed Countries, Centre for WTO Studies, IIFT, New Delhi 2015

### Additional Courses/ Workshops Completed

- *African History through the lens of Economics*  
by Wheeler Institute for Business and Development (Virtual) (ongoing) 2022
- *BREAD-IGC Virtual PhD Course* (ongoing) 2022
- *Data Science Tools Workshop* organized by Montreal×Montevideo Econ Lab (Virtual) 2021
- *Complex Network Analysis: Tools for Economic Development* by Pau Milán  
in Barcelona GSE Summer School (Virtual) 2021
- *Mini-Course on Causal Inference* by Scott Cunningham in McGill University (Virtual) 2021

### Organizer

- *Applied Micro Breakfast*, Department of Economics, McGill University 2020-2021

### Administrative Experience

- *PhD Representative*, McGill Economics Graduate Association (MEGA) 2020-2021

## COMMUNITY ACTIVITIES

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### Volunteer

- *International Buddy Program*, McGill University 2021
- *National Service Scheme (NSS)*, India from R.K.M.R.C Narendrapur 2011

## FELLOWSHIPS AND GRANTS

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- *Graduate Award* from Prof. Sonia Laszlo, McGill University 2021
- *FRQSC Stipend* from Prof. Francesco Amodio, McGill University 2021
- *SSHRC Stipend* from Prof. Francesco Amodio, McGill University 2021
- *SSHRC Stipend* from Prof. Francisco Ruge-Murcia, McGill University 2020
- *McCall MacBain Fellowship*, McGill University 2019
- *FRQSC Stipend* from Prof. Laura Lasio, McGill University 2019
- *CIHR Stipend* from Prof. Erin Strumpf, McGill University 2019
- *Bank of Canada Stipend* from Prof. Francisco Ruge-Murcia, McGill University 2018
- *Graduate Excellence Fellowship*, McGill University 2017-2021

## WORKING PAPERS

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- “Optimal Network Based Targeting for Technology Adoption in Developing Countries”
- “The Role of Experience in Learning for Index Insurance Products: Evidence from Rural Kenya”

## WORK IN PROGRESS

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- “Assessing the Impact of Judicial Independence in Developing Countries: Evidence from Rural Bangladesh” (with Matthieu Chemin)
- “Beliefs about Uncertain Technologies: Experimental Evidence from a Coordination Game in Peru” (with Jim Engle-Warnick, Javier Escobal, and Sonia Laszlo)

## BOOK CHAPTER

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- “Food Insecurity, Price Volatility and Trade: A Panel Data Analysis in Developing Countries” (with Panchanan Das and Swayambhu Mukherjee), **Indian Agriculture under Multilateral and Regional Trade Agreements - Competitiveness and Food Security**, Sharma and Bathla (eds.), Bookwell, Delhi, 2017, 177-194.

## OTHER PAPERS

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- “Industrial Performance in West Bengal: Analysis of Technical Efficiency with ASI Data” (with Panchanan Das and Swayambhu Mukherjee), 2016.

## REFERENCES

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### **Professor Sonia Laszlo**

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### **Professor Francesco Amodio**

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### **Professor Matthieu Chemin**

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