

Reshi Rajan

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Education

University of Georgia, Athens, GA

GPA: 3.72/4.00 (in major: 3.89/4.00)

Master of Arts, Political Science & International Affairs

Expected Graduation: May 2023

Bachelor of Arts (Honors) International Affairs

Expected Graduation: May 2023

Mathematics Minor

Research Interests

Comparative Politics: Comparative Political Behavior, Comparative Political Institutions

Political Theory & Methods: Formal Political Theory/Rational Choice Theory, Quantitative Methods

Number Theory: Arithmetic Functions (the Dirichlet Convolution), Arithmetic in the Quaternions (\mathbb{H})

Research

Compulsory Voting in Karnataka, India

May 2021 – Present

- Studying on the effects of compulsory voting in the Indian state of Karnataka
- Analyzing the effects of compulsory voting and voters' responses and composing a paper for publication

Modelling Ideological Polarization

August 2020 – Present

- Creating a spatial model of polarization based on the assumptions of the Henie-Borel Theorem
- Testing this model using DW-Nominate scores

Research Assistant, Dr. Megan Turnbull, Department of International Affairs

May 2020 – July 2020

- Researched various literature on election violence, protest psychology, and electoral fraud
- Skills obtained:
 - Compilation of literature review and datasets for analysis and future directions

Research Publications

- Working paper: "The Effects of Toothless Compulsory Voting: A Study in Karnataka, India" with Shane P. Singh
- Working paper: "Modelling Ideological Polarization: Spatial Representations of Ideological Shifts."

Presentations

- "The Effects of Toothless Compulsory Voting: A Study in Karnataka, India." Presented at the SPIA Undergraduate Research Colloquium at the University of Georgia. April 22, 2022.
- "The Effects of Toothless Compulsory Voting: A Study in Karnataka, India." Presented at the CURO Symposium at the University of Georgia. April 4, 2022.

- “Modelling Polarization: A Step Towards Predicting Democratic Erosion.” Presented at the Midwest Political Science Association. Virtual: April 14-18, 2021.
- “Mathematically Modelling Polarization.” University of Georgia: Democratic Erosion. November 24, 2020.

Interviews & Talks

- “An Evening with Senator Kristina Keneally.” Conducted an interview/moderated a Q&A with former Deputy Leader of the Opposition in the Senate and former NSW Premier the Honourable Kristina Keneally for SPIA Student Union. September 6, 2021. <https://youtu.be/xC4jKfOLGpM>

Relevant Completed Courses

- Calculus II (Spring 2020)
- Applied Linear Algebra (Spring 2021)
- Far-Right Politics – taught by Dr. Cas Mudde (Spring 2021)
- Probability (Spring 2022)
- Number Theory – taught by Dr. Paul Pollack (Spring 2022)

Extracurriculars

School of Public and International Affairs Student Union, Athens, GA

May 2020 – Present

Executive Board, President

May 2022 – Present

- *President:* Leading the SPIA Student Union Executive Board, providing direction of the activities we sponsor and conduct, providing a resource for SPIA Students that advocates on their behalf and helps foster strong ties between students, faculty, and administration

Other roles:

May 2020 – May 2022

- *Treasurer:* Overseeing the finances and budget of SPIA Student Union
- *Outreach Director:* Developed innovative strategies to improve our outreach to freshmen and transfer students & spearheading the launch and production of SPIA Student Union’s podcast

UGA University Housing

January 2021 – April 2021

Resident Assistant, Russell Hall

- Promoted community in a freshman dorm of 1,000 students.
- Facilitated programs on diversity, inclusion, wellness, and education.

Language Skills

- English (Native Speaker)
- Tamil (Native Speaker)
- Classical Latin (Intermediate)
- Classical and Vedic Sanskrit (Intermediate)
- Hindi (Beginner)
- Classical Greek (some grammatical understanding)

Coding Skills

- R
- Stata
- LaTeX
- Qualtrics
- Atlas.ti

Awards & Scholarships

- International Paper Scholarship
- UGA Presidential Scholar

August 2019 – May 2020
December 2019, May 2020

References

Shane Singh
Professor of International Affairs
University of Georgia
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Keith Dougherty
Professor of Political Science
University of Georgia
dougherk@uga.edu

Megan Turnbull
Assistant Professor of International Affairs
University of Georgia
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Paul Pollack
Professor of Mathematics
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