

## Sirig Gurung

---

52 Lebanon St., Hanover, NH 03755, United States of America  
sirig.gurung@tuck.dartmouth.edu • +1-413-461-8521  
Citizenship: Nepal (F-1 Visa Holder)

### RESEARCH INTERESTS

Development, International Trade, Network Theory, Statistics/Econometrics

### ACADEMIC BACKGROUND

B.A. Economics & Mathematics, *Magna Cum Laude*, GPA: 3.94 2021  
**Amherst College** Amherst, MA

- **Economics Thesis Title:** *International Spillovers of Surprise Monetary Policy: India's Demonetization and the Nepali Economy*
- **Related Coursework:** Advanced Micro/Macro/Econometrics, Probability Theory, Data Science, Bayesian Statistics, Generalized Linear Models
- **Teaching Assistant for:** Intermediate Calculus, Probability Theory, Differential Equations, Real Analysis, Cryptography, Intro to Economics, Macroeconomics
- **Economics Research Assistant for:** Prof. Brian Baisa (January-August 2019)

### EMPLOYMENT HISTORY

*Research Assistant in International Economics* 2021 - Present  
**Globalization Cluster** at Tuck School of Business Hanover, NH

- Assist Prof. Davin Chor on International Trade and Political Economy research; helped submit 4 papers for publication since mid-2021.
- Work extensively with detailed firm, patent and individual survey data in STATA and R; use web-scraping and GIS tools in Python to compile new datasets for research projects.
- Synthesize recent developments in the Trade literature to understand the position of the research being conducted.

*REALM Research Intern* Summer 2020  
**INCITE** at Columbia University NYC, NY

- Cleaned, analyzed and visualized survey data from Nepali migrants in Gulf countries in R.
- Studied and reported results on the trade-offs between migrant assimilation and post-migration quality of family life using the data.
- Conducted comparative analyses of migrant outcomes in South Asian countries.

*Research and Marketing Intern* Summer 2018  
**FAUNAGUA** Cochabamba, Bolivia

- Conducted research on sustainable development of hydro-biological resources and aqua-culture; contributed to three project proposals and a paper.
- Used GIS software to map land-use in rural Bolivia for future agricultural planning.
- Organized 4 field visits and interviewed 40 locals on the socio-economic impact of deteriorating water quality.

### AWARDS

- *Economics Department Junior Class Prize* (Amherst College), 2020
- *Walker Teaching Award* (Amherst College), 2020

### SKILLS

- **Programming Languages:** Java, Python, R, STATA, SQL
- **Languages:** Nepali (native), English (fluent), Hindi (proficient), Spanish (proficient)

Casually interested in: Hiking, Football (soccer), Running, Guitar/Piano, Chess