

Avni Thapa

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Education

Georgia State University, BS in Economics Expected: May 2028

- **GPA:** 4.0; President List (Spring 2025); Honors College
- **Relevant Coursework:** Microeconomics, Macroeconomics, Mathematical Economics

WORK EXPERIENCE

Research Assistant, Mathematics Department Georgia State University–Atlanta, GA Sept 2025 - Present

- Engaged in quantitative research under Dr. Li-Hsiang Lin, applying statistical learning techniques for empirical data analysis.
- Exploring supervised and unsupervised learning models to analyze complex datasets and interpret predictive performance.

Undergraduate Teaching Assistant, MILE lab Georgia State University–Atlanta, GA Dec 2025- Present

- Provided one-on-one and small-group academic support to improve student understanding and performance
- Supported instruction for College Algebra by assisting students with problem-solving, homework, and exam preparation during lab and office hours

Research Fellow, Student Research Council Nepal–Kathmandu, Nepal June 2023 - Aug 2023

- Conducted a 12-week research project on immigration trends in Nepal.
- Collected and analyzed survey and interview data.
- Presented findings and maintained organized project documentation.

Leadership Experience

Marketing Director, Economics Club, Georgia State University Aug 2024- Present

- Supervise two team members: the Social Media Manager and Designer, ensuring cohesive branding and communication.
- Oversee event logistics, including printing flyers, designing posters, and managing sign-up materials.
- Coordinate tabling and outreach events, creating a welcoming and engaging environment for students.

Senator, Student Government Association, Georgia State University Nov 2024- Present

- Conducted research on student issues and prepared reports, proposals, and presentations for SGA Senate meetings.
- Collaborated with fellow senators and executive leadership to draft, review, and vote on campus policy proposals.

Skills

- **Programming:** R, Python
- **Tools & Software:** LaTeX, Git, Excel (Advanced)
- **Data Analysis:** Statistical modeling, data cleaning, visualization
- **Other:** Research writing, public speaking, project coordination