

EDUCATION

Augustana College - Rock Island, Illinois

May 2026

Bachelor’s of Arts in Economics, Data Science, and WGSS with a minor in Mathematics and Accounting

Current GPA: 3.98/4.0

Relevant Coursework: Intro to Data Analytics, Intro to Computer Science, Calculus, Discrete Mathematics, Business Statistics, Applied Business Statistics, Probability and Statistics, Machine Learning.

WORK EXPERIENCE

Research Assistant, Economics Department, Augustana College

December 2024 - Present

- Extract Demographic and Health Survey (DHS) data using R, structuring datasets to analyze temporal and regional trends in women’s labor force participation and intimate partner violence (IPV) in Nepal.
- Assist in difference-in-differences (DiD) regression analysis to estimate the impact of Nepal’s first female president on women’s economic and social outcomes, conducting robustness checks to validate findings.
- Apply natural language processing (NLP) methods in Python to analyze policy documents, identifying legislative changes in domestic violence laws and gender policies.

Peer Tutor, Reading/Writing Center (RWC), Augustana College

February 2023 - Present

- Provide individualized tutoring to 30+ students across disciplines, offering constructive feedback on writing structure, argument development, and research integration to enhance clarity and coherence.
- Facilitate semester-long writing courses, mentoring first-year students in foundational writing skills such as analytical reading, evidence-based reasoning, and revision strategies, while adapting instruction based on individual progress.
- Champion linguistic justice and cultural inclusivity by embracing students’ linguistic identities and implementing multilingual tutoring strategies (e.g., sessions in Nepali and Hindi), ensuring equitable access to academic writing resources..

Economics, Accounting, and Business Statistics Peer Tutor, Learning Commons, Augustana College

August 2023 - Present

- Guide students in mastering key quantitative concepts in economics, accounting, and statistics by breaking down complex theories, models, and calculations into simple, understandable steps.
- Adapt tutoring sessions to individual learning styles, helping students develop effective exam strategies, improve time management, and apply key concepts to solve problems confidently under test conditions.
- Collaborate with fellow tutors to share best practices and refine teaching methods, contributing to a team-oriented environment focused on maximizing student success.

LEADERSHIP & COMMUNITY INVOLVEMENT

Founder/President, Baking Club, Augustana College

October 2024 - Present

- Founded and currently lead the Baking Club, establishing the club’s mission and strategic direction, successfully recruiting 77 members in the first month through targeted outreach and events.
- Leverage campus connections to establish partnerships with organizations such as Student Government, Office of Student Life, Residential Life, and the Reading/Writing Center, securing event funding and resources to promote club activities and increase its visibility on campus.
- Drive member engagement and retention by actively seeking member input on weekly baking themes, allowing them to lead baking sessions in rotation, fostering a sense of ownership, community, and inclusivity within the club.

Member, Honor Council, Augustana College

May 2023 - September 2024

- Apply insights gained as a peer tutor to advocate for a case-by-case approach, recognizing that cultural perspectives shape students' understanding of plagiarism.
- Evaluate academic integrity cases with consideration of the rise in AI-generated content, ensuring decisions are aligned with evolving academic policies while maintaining fairness and inclusivity for all students.

Division Senator for Accounting, Business, and Economics, Student Government, Augustana College

May 2023 - September 2024

- Raised concerns about limited course availability in high-demand programs like Accounting, advocating for solutions to accommodate more students.
- Actively engaged in weekly meetings and highlighted transitional challenges of combining introductory college-level courses, particularly for international students.

TECHNICAL SKILLS

Programming Languages: Python, R, SQL

Machine Learning & AI: Predictive modeling, time series forecasting, natural language processing (NLP), transformer models, fine-tuning LLMs

Data Visualization: Tableau, matplotlib, ggplot2

Databases: PostgreSQL, MySQL