

Aashish Panta

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EDUCATION

Swarthmore College, Swarthmore, PA May 2026

Bachelor of Arts | Honors Major in Economics and Honors Minor in Mathematics

Honors & Awards: The Martin S. and Katherine D. Quigley Scholarship, Emerging Leader Award 2023 **GPA: 3.84**

Relevant Coursework: Intermediate Microeconomics, Intermediate Macroeconomics, Introduction to Econometrics, Health Economics, Linear Algebra, Single-Variable Calculus 2, Data Structure & Algorithms

Capital College and Research Center, Kathmandu, Nepal February 2021

SAT: Reading & Writing: 720, Math: 790 **GPA: 3.89**

PROFESSIONAL EXPERIENCE

Project Manager - Lang Center for Civic and Social Responsibility, Swarthmore College May 2023 — Aug 2023

- Conducted an impact gap analysis on public schools of Kathmandu by reviewing the literature on the public education system of Nepal to analyze the poor outcome of public school students in national examination
- Developed a system maps in Kumu by conducting qualitative research resulting in identification of interconnectedness, feedback loops, and casualty between systems interacting with public schools in Kathmandu
- Implemented 45 days long holistic development training for 12 students of a public school in Kathmandu resulting in academic growth, improved social awareness, and leadership ability of the students

Project Coordinator - Maina Devi Foundation, Kathmandu May 2021 — Nov 2021

- Authored comprehensive proposal to secure a \$30,000 grant from UNDP Nepal for the nationwide mobilization of 300 volunteers from 300 municipalities to disseminate awareness about Health Care Waste Management
- Developed an Excel-based system for monitoring and evaluating project targets, progress, and achievements resulting in 100% achievement of project targets
- Achieved a social media outreach of 8 million people in social media posts of the NGO through strategic branding

CAMPUS EMPLOYMENT AND LEADERSHIP

Resident Assistant - Office of Student Engagement, Swarthmore College August 2023 – Present

- Completed intensive training including Student conduct, DE&I, Event response, Title IX, Accessible Programming, Campus Security, Fire Safety & Behind Closed Doors to effectively address day-to-day challenges faced by residents
- Organized 8 events & programming in an academic year to build an inclusive residential community for 38 residents

Accessibility Remediation Specialist - Information Technology Services, Swarthmore College Oct 2022 — Present

- Implemented HTML5/CSS code following Web Content Accessibility Guidelines (WCAG) to remediate 100+ pages of PDF and Microsoft Word documents every month, resulting in improved course content accessibility
- Researched best practices for document remediation to improve course content accessibility practices
- Spearhead a project to integrate advanced practices of accessibility testing of remediated documents
- Achieved 100% accessibility requirement in 30+ course readings and class materials to fulfill accommodation requests of academic departments

Inclusive Excellence Fellow - Office of Inclusive Excellence, Swarthmore College Oct 2022 — Present

- Researched DE&I in Career Services of 10 U.S. colleges and benchmarked their best practices as recommendations to improve Swarthmore's DE&I practices and resources in the career services
- Organized 4 different events, interviewed 10+ staff members from administrative offices & 15+ student leaders from affinity groups to learn the concerns of students from diverse backgrounds and support their career development

Swaudio Assistant - Office of Student Engagement, Swarthmore College

Oct 2022 — Present

- Co-ordinated audio setup of 20+ student events on campus by providing audio solutions including Fall Concert, Old Clube Concert, and New Student Orientation.
- Completed training for implementing small scale to medium scale audio solutions for campus events

PROJECTS**Student Researcher - Statistical Analysis of Career Concerns | Team of four**

Sep 2023 — Dec 2023

Final Group Project, ECON031, Swarthmore College[GitHub](#)

- Designed and launched a survey to collect data regarding the career concerns of Swarthmore students resulting in 143 responses
- Analyzed the dataset using t-tests and developed a multivariable regression equation in STATA to describe the data
- Prepared a 7-page report elaborating on the statistical analysis and its implications

Product Manager - JPMorgan Chase & Co. Agile Job Simulation, Forge

Oct 2023 — Nov 2023

- Drafted eight user stories using Trello and prioritized them by estimating the relative level of effort required for facilitating financial planning of a first year college student
- Ran simulation of Scrum team's daily standup to effectively plan the day and energize the team members
- Conducted a sprint review to gather feedback on the Scrum's work and a sprint retrospective to align on opportunities for improvement in future sprints
- Utilized: Agile Methodology, Scrum Process, Trello, User Stories, Story Points, Product Backlog

Railway Route Game- Backend Developer | Team of Two[GitHub](#)

- Developed a strategic route-building between two players in C++ by implementing graph algorithms, including Depth-first search, Breadth-first search, and Dijkstra's algorithm and integrating GUI
- Utilized: C++, Object-Oriented Design, Graph Algorithms, Top-Down Design, RailwayGUI Design and Integration

AFFILIATIONS, SKILLS & INTERESTS**Student Advisory Board | Teaching & Learning Commons (TLC) | Swarthmore College**

Oct 2023 — Present

Treasurer | SwatCooks | Swarthmore College

Sep 2023 — Present

Technical Skills: Matlab, STATA, MS-Excel, Git, C, C++, Python, HTML5/CSS, Javascript, SQL**Interests:** Cooking, Current Affairs, Watching Cricket, Volunteering, Badminton, Hip Hop Dance