

Aditi Agni

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EDUCATION

Carnegie Mellon University

Pittsburgh, PA (2023-2027)

- B.S. in Information Systems & Intended Minor in Software Engineering
- Current/Completed Coursework: Information Systems Milieux, Fundamentals of Programming, Concepts of Mathematics, Reasoning with Data, Principles of Computing, Differential and Integral Calculus

Shaker High School

Albany, NY (2019-2023)

- Key Club (President), AI & Ethics Club (Head Officer), Shaker Diversity Committee (Board Member), K-12 Summer Engagement Coding Program (Program Lead), Shaker Writing Center (Writing Consultant), Shaker Science Olympiad (Treasurer/Regional Competitor & Placer)

WORK EXPERIENCE

Carnegie Mellon Scotty Labs

Pittsburgh, PA

UI + UX/Front-End Developer, Event Organizer

Sept 2023- Present

- Collaborate on UI and Front-end software for popular websites/apps to improve experience of CMU Student Body (namely TartanHacks Hackathon applications)
- Develop UI/Front-end for new and existing versions of TartanHacks dashboard and sudo applications
- Rethemeing/redesigning user and admin facing software to maximize accessibility and inclusivity
- Test existing applications for deployment to ensure high user satisfaction
- Collaborate with TartanHacks organizers in weekly meetings to ensure success of TartanHacks Hackathon
- Currently collaborating to organize Nova (week-long builder event where teams work w/cutting-edge technology + mentors)

Carnegie Mellon 180 DC Consulting

Pittsburgh, PA

Pro-bono Strategy Consultant

Feb 2024- Present

- Currently undergoing intensive 8-week training program to develop professional and technical consulting skills
- Will serve as pro-bono strategy consultant the upcoming academic semester
- Current clients include NASA, Goodwill, Ronald McDonald House

Carnegie Mellon American Marketing Association

Pittsburgh, PA

Non profit Committee Consultant

Feb 2024- Present

- Currently serving as non profit committee consultant for Pittsburgh non-profit, Ten Thousand Villages
- Collaborate in weekly meetings with fellow consultant to ideate innovative marketing strategies via social media and other means to increase visibility of nonprofit and drive sales

Agni Infotech

Albany, NY

Software Tester

2022-2023

- Test applications based on extensive understanding of business requirements
- Gained experience in principles of SWE and business entrepreneurship
- Helped consult on strategic business moves

Inspirit AI

Albany, NY

Scholar

2022-2023

- Learned ML + AI via Python (CNN, NLP, Log/Lin Regression)
- Spearheaded ML project to fight biases in Criminal Justice Systems
- Collaborated on Computer Vision Project to detect cancerous lung conditions in patients

Girls Who Code

Albany, NY

Summer Immersion Program

2022-2023

- Workshopped on HTML, CSS, Javascript for web development
- Connected with Bank of America industry professionals to understand business strategies via implementation of IT and strategic use of technology to maximize user accessibility in company applications
- Coded websites to spread awareness on social issues (educational inequality)

SELECTED LEADERSHIP EXPERIENCE

Key Club (Shaker High School)

Latham, NY

President

2021-2023

- Led bi-weekly service meetings for 200+ members (increased membership by 75%)
- Contact local organizations for partnerships/research various projects
- Directly coordinate with advisors and delegate responsibilities to officers/members
- Headed successful fundraising efforts intertwined with service projects

Shin Labs (Albany Medical College)

Albany, NY

Student Research Intern

2022-2023

- Detection of Parkinson's Disease (PD) via data analysis
- Worked to research early detection of PD to serve patients in getting early treatment
- Skilled in software to detect GI inflammation

Double H Ranch (SeriousFun Camps)

Lake Luzerne, NY

Summer Volunteer/Program Lead

June 2022

- Dedicated volunteer for Double H Ranch (Program for critically ill children)
- Spearheaded daily activities in science, arts/crafts, archery, creative arts, etc
- Work in correspondence with counselors to ensure maximal enrichment for students

Diversity Committee (Shaker High School)

Latham, NY

Board Member

2022-2023

- Participation granted by principal selection
- Propose & collaborate ideas on how to use university-funded grants to increase diversity in school environment
- Brainstormed initiatives to eradicate gender/LGBTQIA+ bias in staff/students

SKILLS & INTERESTS

Programming Languages: Python, Dart, Flutter, Java, HTML, CSS

Languages: English (Native/bilingual proficiency), Kannada (Native/bilingual proficiency), French (Limited Working proficiency)