# RUHANI PATEL

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## EDUCATION

**Carnegie Mellon University**                                                                          **Pittsburgh, PA**
*B.S. in Information Systems*                                                                      *Aug 2023 – December 2026*
*Intended Minor in Human-Computer Interaction and Product Management*
**Relevant Coursework:** Fundamentals of Programming & Computer Science, Methods of Statistics & Data Science, Calculus I & II

**Centerville High School**                                                                              **Centerville, OH**
*GPA: 4.913*                                                                                      *Aug 2019 – May 2023*

## PROFESSIONAL EXPERIENCE

**Airforce Research Laboratory – Wright Patterson Air Force Base**                                        **Dayton, OH**
*Computer Science Intern*                                                                          *Jun 2022 – Aug 2022*
- Worked with researchers from Aptima to create a realistic multiplayer search and rescue simulation for conducting research on teams and team interactions. Conducted weekly client meetings to assess project requirements and develop foundational concepts.
- Engineered Unreal Engine 4, VA Rest, JSON, and Maximo to design and create a collapsed building scenario simulation.
- Presented the project to an extensive audience, encompassing hundreds of AFRL interns, and over fifty individuals, which included esteemed AFRL faculty, and key client stakeholders.

**Dewey Smart**                                                                                          **New York City, NY**
*Business Management Intern*                                                                         *April 2022 – Sept 2022*
- Collaborated extensively and forged meaningful partnerships and connections with a wide network of libraries and educational institutions across the nation to drive business expansion and company growth.
- Developed comprehensive research papers to advance and disseminate company objectives allowing for greater accessibility for educational resources.

**STEM with Purpose**                                                                                    **Dayton, OH**
*Founder & President*                                                                              *Aug 2021 – May 2023*
- Presented innovative club ideas to administrators, meaningfully integrating STEM and community service.
- Organized and facilitated monthly meetings, with a cohort of over 50 members. Directed the booth at "Spirit Fest", raising a sum of $2,500 for three charities. Ran marketing initiatives to increase membership, including social media and district announcements.

## LEADERSHIP AND EXTRACURRICULAR

**180 Degrees Consulting**                                                                               **Pittsburgh, PA**
*Student Consultant*                                                                               *Sep 2023 – Present*
- Gained market insight into the consulting industry through weekly professional development, of a class of 10/120 chosen, including Excel training, public speaking exercises, and information on consulting framework.
- Enhanced technical skills, including the principles of Excel, to create an effective financial analysis and manipulate large data sets to perform market and competitor analysis.
- Presented a company pitch and analysis through an internal case competition, practicing consulting frameworks to make an easy-to-follow strategy and implementation.

**Scotty Labs**                                                                                          **Pittsburgh, PA**
*UI/ UX Design Committee Member*                                                                     *Sep 2023 – Present*
- Collaborated closely with the design committee and technology committee to execute campus-wide events, notably Tartan Hacks, the largest hackathon, consisting of thousands of participants, at Carnegie Mellon.
- Utilized UI/UX tools such as Figma, enhancing accessibility for students, administrators, visitors, and overall user experience.

**American Marketing Association**                                                                        **Pittsburgh, PA**
*Student Consultant*                                                                               *Sep 2023 – Present*
- Provided consultation to Alleghany Cleanways, providing strategic guidance for their "Giving Tuesday" Campaign. Spearheaded efforts to secure the fundraising target of $7,500 by strategizing fundraising tactics. Presented recommendations to clients weekly.
- Formulated and pitched proposals for potential partnerships including Google and Venmo to expand client reach and goals.

**Heads Up Foundation Non-Profit**                                                                       **Cincinnati, OH**
*Chief Information Officer*                                                                         *Jun 2022 – Feb 2023*
- Spearheaded financial strategy development as a national board officer. Managed allocated funds of thousands of dollars. Strategically secured the prestigious Taco Bell Grant through meticulous research and persuasive presentations.
- Orchestrated and executed tactical fundraising initiatives to combat mental health issues caused by technology addiction in youth.

## SKILLS & INTERESTS

**Skills & Languages:** Python, GitLab, Figma, Unreal Engine 4, Microsoft Excel, PowerPoint, Word, English, Spanish, Gujarati
**Interests:** Tennis, Piano, Heartfulness Meditation, Painting, Fashion, Hiking, Calligraphy