Mira Thope

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Academics

Carnegie Mellon University (Class 2027)
Information Systems Major, 3.56 GPA
Dean's List Fall 2023

Coursework

Fundamentals of Programming & Computer Science	Reasoning with Data
Design Fundamentals: Shaping Interactions and Experiences	User-Centered Research and Evaluation
	Markets, Models, and Math
Information Systems First Year Colloquium	The Information Systems Milieux
Writing about Data	Technology and Society

Fairfax High School (Class of 2023)
4.60 GPA (weighted)

AP Coursework:
Computer Science A (9th)
World History, Advanced Computer Science AB (10th)
Computer Systems, U.S. History, English Language, Physics C, Calculus AB (11th)
Biology, Computer Science Principles, Literature & Composition, U.S. Government and Politics, Calculus BC (12th)

Academic Projects

Hack112: Participated in a 24-hr hackathon, built a project from scratch using Python skills.

Fundamentals of Programming and Computer Science Term Project: Designed and built a program that simulated the role of a barista in a coffee shop. Utilized Python, graphics/animations, text files, and PIL.

Awards and Honors

2019-2020	Honorable Mention, High School Science Fair

Extracurricular Activities

2023 - Present	**Alpha Phi Sorority, Carnegie Mellon University** • VP Diversity, Equity, and Inclusion
2023 - Present	**CMU Bhangra, Carnegie Mellon University,** Member
2023 - Present	**Women in IS, Carnegie Mellon University,** Member
2019 – 2023	**Indian Student Association, Fairfax HS** • Member: 2019-2020 • Choreographer: 2020-2021 • Vice-President: 2021-2022 • Co-President: 2022-2023 • Choreograph multiple dances and lead practices for the annual International Cultural Celebration • Manage club officers and tasks related to finance, communication, and management of activities • Club membership increased from 30 to 60 from 2019 to 2022

2020 – 2023	**Computer Science Honor Society Fairfax, HS**
	• Member: 2020, 2021
	• Vice President, Events: 2022-2023
	• Created monthly events related to technology and coding such as Artificial Intelligence and hacking
	• Hosted coding competitions amongst club members

2019 – 2023	**Best Buddies, Fairfax HS**
	• Member: 2019-2020, 2020-2021
	• Secretary: 2021-2022
	• Co-President: 2022-2023
	• Create and organize various activities for special needs children, recruiting officers, creating meeting agendas, leading club events

2022 – 2023	**Peer Mentoring Program, Fairfax HS**
	• Mentor the freshman as they transition into high school
	• Assist in learning about school academics and extracurriculars

2012 – Present	**Kathak – Indian Classical Dance**
	• (4 hours per week/30 weeks per year)
	• Diploma certificate from Prayag Sangeet Samiti (India)
	• Performed in multiple Northern VA competitions and festivals

Athletics

2019-2020	Junior Varsity Lacrosse
2020-2021	Junior Varsity Lacrosse

Volunteerism

2019-2020	**Chinmaya Mission Washington Regional Chapter, Volunteer**
	(40 hours a week, 2 weeks in the summer for 2019 and 2020)
	Youth volunteer for summer camp
	Responsibilities include oversight of elementary school kids including playing games and reading stories
	Lead the design and writing of weekly summer camp newsletter that is distributed to all parents
2020-2022	**Durga Temple, VA, Technology Mentor and Volunteer**
	(Summer of 2020-2021, 2022 school year)
	Work with senior citizens and adults to mentor basic computer applications such as PowerPoint and Word.
	Mentor adults in internet use and social media applications
	Pack lunches for senior citizen field trips

Work Experience

Summer 2022	**Inova Fair Oaks Hospital, Physical Therapy Intern**
	(6 hours a week, June-July 2022)
	Assisted and shadowed therapists, assisted with treatment options during sessions and patient evaluations
	Organized the clinic, learned about different treatment options for patients