

TANAYA PATHAK

EDUCATION

Freshman at the University of Connecticut

- ❖ Honors Program, STEM Scholar Recipient
- ❖ Cumulative GPA: 4.000, STEM GPA: 4.000
 - Dean's List of the College of Liberal Arts and Sciences
- ❖ Double Major: Molecular and Cell Biology & Psychological Sciences

Graduate at Farmington High School

- ❖ Highschool GPA: 96.790
- ❖ Course Levels: Honors and AP, First Honor Roll Student
- ❖ AP Biology: 5, AP Calculus BC: 5, AP Psychology: 5, AP Physics: 4, AP Statistics: 4, AP US History: 4, AP English Language and Composition: 4, AP Macroeconomics: 4

PROFESSIONAL EXPERIENCE

- ❖ **Varsity Tutors:** Tutor, Jan 2025 – Present
 - Delivered engaging and personalized virtual lessons in STEM courses, ranging from elementary to AP-level & SAT Prep
 - Assessed individual learning needs and tailored instructional strategies to improve understanding and performance
- ❖ **Kumon of Avon:** Tutoring Assistant, Nov 2023 – August 2024
 - Instructed and tutored students of Elementary, Middle and High School
 - Grading Homework and Classwork
- ❖ **Yale Center for Clinical Investigation** - Yale School of Medicine: Student Intern July - August 2024
 - Conducted and presented project in promoting clinical research in children and young adults
 - Attended various lectures by physicians and researchers at the Yale School of Medicine
- ❖ **UConn Health:** Student Researcher in the Department of Immunology, Summer 2023
 - Researched the impact of slicing Glyco-RNAs in macrophage cells with Ph.D. candidate in lab.
 - Performed experiments, and collected and analyzed data

VOLUNTEER EXPERIENCE AND SHADOWING

- ❖ Volunteered at the Crisis Text Line, Feb 2025 – Present
- ❖ Volunteered at Connecticut Children's Hospital, Summer 2022 and 2023
- ❖ Volunteered at UConn Health, Summer 2023
- ❖ Volunteered at Saint Francis Hospital, Summer 2023
- ❖ Shadowed Dentist at Smile Rite Dental Care from Summer 2022, Summer 2023, Jun 2024 – Present
- ❖ Shadowed Dentist at Farmington Family Dentistry, Summer 2023
- ❖ Teacher Assistant for a Second Grade Class, Summer 2021
- ❖ Tutored students in Upper Elementary School, Fall/Winter 2021
- ❖ Co-led a duet dance show at Bushnell Theater of Performing Arts for CT Children's Foundation and raised +\$4k, July 2021



12 Nadia's Way
Farmington, CT 06032



(860) 505 9406



tanaya.pathak@uconn.edu

CAREER OBJECTIVE

Ambitious student with STEM background who is a quick learner, detail oriented, and determined. Seeking to pursue higher education in the medical or dental field. Possesses strong leadership and team communication skills, along with an aspiration to improve the lives of the community through service.

SKILLS & CORE COMPETENCIES

Leader, Inquisitive, Innovative, Sociable, Organized, Sincere, Diligent, Strategic Thinker, Driven, Efficient Communicator, and Compassionate



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EXTRACURRICULARS

- ❖ Fundraising Chair for the UConn Health Advocacy Leadership Organization
- ❖ Active member at the Pre-Dental Society at UConn
- ❖ Active member of the Advisory Board of Raayu's Children Foundation at UConn
- ❖ Husky Ambassador at the Husky Ambassador Program at UConn
- ❖ Mentee on the Tufts ASDA's Pre-Dental Mentorship Program, 2024-2025
- ❖ Mentee on the UConn School of Dental Medicine Program, Spring 2025
- ❖ Trained in Indian Classical Dance for 11+ years – presented and choreographed over 50 performances at various charity, cultural, religious events, and competitions.
- ❖ Varsity Coxswain for the Farmington High School Crew Team and participating in about 12 regattas per year - for 7 seasons.
- ❖ Learned Piano for 6+ years and participated in the New England Music Festivals
- ❖ Played the Flute in School Band for 6 years
- ❖ Participated in School Choir for 6+ years - Member of Chamber Singers in Middle School and participated in Main Street Singers in High School
- ❖ Attended Russian School of Mathematics for 8 years
- ❖ Active Member in Science Olympiad Team for 6 years, State level Achiever
- ❖ Completed UConn Mini Medical and Dental School Program
- ❖ Board Member of Distributive Education Clubs of America for 2 years
- ❖ Active Member of Indian Student Union for 3 years
- ❖ Active Member and competed in Health Occupations Students of America for 3 years
- ❖ Completed Entrepreneurship and Business Course with Girls with Impact

AWARDS AND HONORS

- ❖ AP Scholar Award with Distinction 2023, 2024
- ❖ AP Scholar Award 2022
- ❖ TRI-M National Honors Society 2022, 2023, 2024
- ❖ National Honors Society 2022, 2023, 2024
- ❖ Mu Alpha Theta Math National Honors Society 2023, 2024
- ❖ Spanish National Honors Society 2023, 2024
- ❖ CMEA Northern Region Honors Choir in Middle School and High school
- ❖ Won medals at varsity level at state championships and New England championships in Crew Team
- ❖ Science Olympiad – State Level: Second Place in Experimental Design (High School, Middle School); State Level: Fourth Place in Disease Detectives (High School)
- ❖ "Nritya Tirth" Diploma Award – Graduation in Indian Classical Dance Bharatanatyam 2021

ADDITIONAL SKILLS

- ❖ Fluent in English, Gujarati, and Hindi
- ❖ Proficient Speaker in American Sign Language (ASL) and Spanish
- ❖ Holds CPR, Stop the Bleed, and QPR Mental Health Certifications