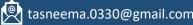
Tasneema Shaik









Education

The Cleveland School of Science and Medicine - Senior Unweighted Cum GPA: 4.0 Weighted Cum GPA: 4.651 Expected Graduation: 2026

Research & Clinical Exposure

Research Intensive Summer Experience (RISE) Program:

June 2025 - July 2025

Intern – Cleveland Clinic's Lerner Research Institute

Completed 300+ hours of research on EGF response in lung cancer cells via EGFR signaling analysis using Western Blots. Gained a strong sense of cell signaling pathways and hands-on experience with protein analysis techniques.

Scientific Enrichment Opportunity (SEO)/Youth Engaged in Science (YES) Program: June 2023- July 2024 Intern – Case Western Reserve University

- Completed 600+ hours of research over two consecutive summers, investigating the effects of G350D and R710G mutations on dynamin-related protein 1 (DRP1).
- Authored two in-depth scientific manuscripts and enhanced skills in writing, data analysis, and critical thinking.
- Presented research findings to audiences of 200+ attendees each year; Received the Mark Smith Prize for Outstanding Scientific Presentation (2023) and delivered an award-winning presentation in 2024.

Brainstormers Club Aug 2022 - Dec 2023

Member – Cleveland School of Science and Medicine

Participated in Neurosurgeons seminars to learn topics that doctors have to implement in their daily job.

Horizons Medical Mentoring Program

Aug 2022 - Aug 2023

Member – Cleveland School of Science and Medicine

Gained foundational knowledge in human anatomy, bleeding control, and basic suturing through case studies and hands-on activities.

Extracurriculars

- Students Against Destructive Decisions (SADD) National Student Leadership Council: May 2024 - Present National Vice President, Member
 - Collaborated with student leaders nationwide to plan & lead initiatives on youth safety, mental health, and advocacy.
 - Elected VP of National Student Leadership Council and SADD Board member, shaping national strategy.
 - Developed leadership, public speaking, and planning skills through student-led national impactful programs.
- SADD Chapter at the Cleveland School of Science and Medicine (CSSM): June 2023 – Present Founder & President
 - Led the chapter by organizing meetings, recruiting members, managing social media, and presenting initiatives.
 - Gained leadership, public speaking, event coordination, and collaboration skills through partnership building.
 - Earned the Presidential Volunteer Service Award for dedication to community service.

Health Professional Pipeline Program (H3P):

Sept 2022 - Present

Vice President, Member

- Manage four committees overseeing community initiatives and help lead meetings and special programs.
- Learned valuable skills in communication and team management while organizing community events.

OH-11 Youth Advisory Council:

Oct 2024 - May 2025

Member

- Collaborated with peers and local leaders in OH-11 to address community issues and propose actionable solutions.
- Engaged with policymakers to deepen understanding of federal legislative processes and advocacy strategies.

> Ohio Department of Health (ODH) Teen Wellness Team:

Nov 2023 - Present

Member

- Collaborated with ODH managers and teens to enhance statewide teen health programs.
- Gained insight into public health planning, teamwork, and youth-centered program development.

> University Hospital's Youth Advisory Council (KIDS Rainbow):

Feb 2024 - Present

Member

- Collaborated with doctors and healthcare experts to provide youth perspectives to hospital leadership.
- Gained experience in healthcare advocacy and communication.

Student Council:

August 2024 - Present

Class Representative – CSSM Class of 2026

- Representing the Class of 2026, collaborating with student council members to address student concerns.
- Gained leadership, advocacy, communication, and teamwork skills through active student engagement.

Mock Trial:

Sept 2023 - Present

Member

- Prepared and presented prosecution arguments for the 2024 & 2025 Ohio Mock Trial State Competitions.
- Received Outstanding Attorney Award for Mock Trial Competition Cuyahoga County Court House.

Volunteer

> Schoolhouse.world (Tutoring Nonprofit Founded by the Creator of Khan Academy): Jan 2025 – Present Tutor

Providing volunteer SAT tutoring in live sessions to support equitable access and improve student outcome.

National Honor Society

Oct 2023 - Present

Member

• Contributing to events and service projects, including care baskets for cancer patients and induction ceremony setup.

▶ World Champion Taekwondo Academy:

August 2022 - Present

Trainer

 Volunteered for several months as a student trainer alongside the lead instructor, and earned the Presidential Volunteer Service Award.

Academic Awards & Certifications			
	AP Scholar with Distinction Award	July 2025	
	Global Seal of Biliteracy in Latin	May 2025	
	2025 Harvard Book Prize	May 2025	
	Mary Nazimek Award for Research Excellence New Nereus Commentary	Jan 2024	
\triangleright	Top Researcher Protean Project Award - Latin Coding & Research	Jan 2024	
\triangleright	Striving for Excellence Award	May 2023	
\triangleright	Excellence Award in Math, Science, Social Studies, Language Arts, Computer Science	May 2023	
	Principal's List Award & Lead by Example Award	April 2023	
\triangleright	IBM Quantum Computing Course: Certificate of Completion	April 2023	
	Top Ten NWEA Award for Geometry & Reading	Jan 2023	
Sports Awards			
\triangleright	Martial Art Taekwondo – Blackbelt	Sept 2023	
>	USATT Women's Finalist Ohio State Championship & U1200, U1300, U1400, Championships	Aug 2022 - Present	

Miscellaneous Awards & Certifications

	Special Congressional Recognition – SADD CSSM Neighborhood Networking Event	Jan 2024
\triangleright	First Place - Potomac Intramural High School Intermediate Division Debate Competition	Nov 2023
	Entire Holy Ouran Memorization & Certification	May 2022 - Present