# RISHIMA MUKHERJEE



## PROFESSIONAL SUMMARY

A dedicated high school student committed to empowering communities through civic engagement and public policy. Her leadership roles as Lieutenant Governor for Key Club's Division 21N and as a Civics Unplugged Fellow have deepened her passion for volunteerism and community service. Eager to advocate for the Asian American, Native Hawaiian, and Pacific Islander communities, Rishima is excited to contribute her ideas and energy to the youth council. She strongly believes in the power of civil advocacy, driven by sharing, listening, and creating solutions to foster a more inclusive and equitable society.

## EDUCATION

#### Illinois Mathematics and Science Academy

- 4.0 GPA (unweighted)
- Speech and Debate Captain
- HOSA(Health Occupations Students of America) Historian
- Science Olympiad Competitor
- National Honors Society Member
- Medicine Society
- Girls IN2 STEM Mentor

#### SKILLS

- Regulatory Compliance: Knowledgeable about pharmacy regulations and quality assurance practices
- Technical Proficiency: Microsoft Office Suite (Word, Excel, PowerPoint)
- Strong attention to detail and organizational skills
- Customer Service Skills: Compassionately addressing patient needs, especially in sensitive health situations
- Ability to work collaboratively in a team environment

## PROJECTS

- Careisma: Developing a AI-telehealth service targeted towards high school student in hopes of creating a school healthcare system
- Independent Research: Effects of Ultraviolet-C light on Bacteria, including E.coli, S.aureus, and Samples Collected in School Facilities
- Conducted an School Factures
  Conducted a study to assess the efficacy of ultraviolet-C (UV-C) light in mitigating bacterial infections, focusing on common bacteria found in daily environments. Findings indicated that UV-C light exposure for shorter durations did not significantly impact bacterial for the production of the product of the p
- bacterial growth or colony size, suggesting limitations in using UV-C as a sole sanitation tool in public facilities.

## AWARDS:

- Big Idea Pitch Finalist
- Awarded 1st Place in the Water's Worth It CSWEA Essay
  Contest

## CERTIFICATIONS:

- Human Subjects Research, CITI Program -Nov 2023-Nov 2026
- Teen Mental Health First Aid USA, National Council for Mental Wellbeing – June 2023–June 2026
- CPR&AED, American Heart Association March 2023-Jan 2025

### PROFESSIONAL EXPERIENCE

#### **Civics Unplugged Fellow Summer '24**

Civics Unplugged | April 2024 - Present

- Selected as one of 75 high-school students to attend the Civic Innovation Academy at Georgetown
- A 1-week-intensive civic leadership program that prepares students each year with the knowledge and skills to produce novel solutions to well-defined community and societal problems
- Connect and innovat alongside business and nonprofit leaders, government officials, and experts in their field

#### **District 21N Lieutenant Governor**

Illinois-Eastern Iowa District Of Key Club International| November 2023-Present

- Serve as Lieutenant Governor for Division 21N overseeing Aurora six schools
- Act as a vital liaison between schools, key clubs, and the district executive board.
- Maintain regular and effective communication channels between myself and the schools, ensuring timely completion of Club Officer Report Forms, Monthly Report Forms, and various other Key Club assignments

#### **GirlsIN2 STEM Mentor**

Illinois Mathematics and Science Academy | October 2023 - present

- Mentor middle school girls in engaging STEM curriculum encompassing biomedical sciences, applied mathematics, and health ethics and policies
- Align mentoring activities with organizational objectives to drive overall improvement and support the mission of the program.
- Empower mentees to take responsibility for their STEM learning and development, fostering self-confidence and resilience.

#### **Blood Donor Ambassador**

Red Cross | June 2023 - present

- Collaborate with team members to achieve successful blood drive events, exceeding collection goals consistently
- Assist in resolving any issues or concerns that arose during the donation process, maintaining a high level of donor satisfaction
- Educate potential donors on eligibility requirements, ensuring a high rate of qualified participants at each event.