

Aneri Shah

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Education:

2018 - 2022: Thomas Jefferson High School for Science and Technology, Alexandria, VA (Class of 2022)

2022 - present: New York University (Class of 2026)

Research Experience:

2021-2022: Investigated skin cell growth on various types of plant-based scaffolds

- Conducted and presented original research
- Skill acquired: technical lab skills, creating professional presentations

2018 - 2019: Investigated the effect of precipitation on *A. maculatum* populations

- Conducted original research under mentors
- Skills acquired: data collection and analysis, composing a research paper, working with teams

Work Experience:

2020 - present: Biology and Mathematics Tutor, Numerade Inc.

- Creating math and biology videos for Numerade, a digital education platform

2022 - present: Cashier at Safeway

2022 - present: Hostess at Wren Tysons restaurant

2022 - present: Marketing intern for TravelDeeply

- Designing a branding identity and professional advertisements for a local startup
- Pitching our idea to investors

2022 - present: AP Calculus AB tutor

Volunteer Experience:

2020: Lesson Planner and Mentor for GENERationZ

- Organized lessons, conducted labs, and taught middle schoolers about coronaviruses

2020 - present: Writer for StemXYZ

- Composing scientific articles for a student-run newsletter

2021 - present: Lesson planner for Junior Scholars

- Teaching science to 3rd graders from low-income households
- Creating informative and interactive content to maximize learning

2020 - 2022: Teacher's assistant for Jain Society of Metropolitan Washington Pathshala

- Teaching Jainism to middle school students and creating original activities to test learning

2020 - present: Event organizer for the Japanese National Honor Society

- Advertising and planning virtual festivals with a team

2021 - present: Volunteer for Youth Climate Action Team Inc.

- Analyzing climate data for member-run project

Leadership Service:

2021-2022: President of the Japanese National Honor Society
2021-2022: President of Japanese Culture Club
2021-present: Vice President of We Are Creators
2020 - 2021: Secretary of the Japanese National Honor Society
2021 - 2022: Executive Head of Research for Cancer4Less
2021 - present: Head of Japanese Tutoring for Breaking Language Barriers
2020 - 2022: Publicist of Art Club
2020 - 2022: Teacher's assistant for JSMW Pathshala
2021 - 2022: Head of Graphic Design for We Need To Talk Newspaper

Honors and Awards:

2020: Entered the National Merit Scholarship Program
2019 - 2022: Japanese National Honor Society
2020: 1st place in North America JAINA essay competition
2021: 2nd place in SustainNYC Hackathon
2019: 3rd place in BioCode competition
2021: CyberPatriot Semifinalist
2021: 5th place in BioCode competition
2021: Best of SNO award
2019: 1st place in JSMW Pathshala essay competition
2020: 2nd place in JSMW Pathshala essay competition

Technical Skills:

- Experience with BLAST database, SDS PAGE, CRISPR
- Proficient in Java, Python, HTML, CSS, and JavaScript
- Familiar with Microsoft Office, Figma, Inkscape, and Adobe Creative Cloud