

AN

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Websites:

www.aninishanian.com

www.westemthefuture.org

www.amicusyouth.org

EDUCATION:

- Thomas Jefferson High School for Science and Technology
August 2025 – June 2029 (expected)
- Rocky Run Middle School
August 2023 – June 2025
Honor Roll
- Willow Springs Elementary School
August 2019 - June 2023
AAP Program

SKILLS

- Problem Solving
- Public Speaking
- Interpersonal Skills
- Leadership

LANGUAGES

- English (Fluent)
- Armenian (Fluent)
- Spanish (Intermediate)
- Italian (Beginner)

HOBBIES AND INTERESTS

- Enjoys airplane riding and exploring aviation.
- Dedicated member of the Armenian National Folk Dance Club, performing at a professional level.
- SWIM TEAM. Competes at the bronze level, focusing on

Ani Nishanian

Ani Nishanian is a student leader and youth advocate dedicated to bridging STEM, civic engagement, and public impact. She founded We STEM the Future to provide underserved youth with hands-on STEM education and mentorship, and Amicus Youth, a student-led platform advancing civic literacy and legal advocacy. Ani has reached hundreds through school initiatives, national outreach, and policy campaigns. A former Virginia Senate Page, she continues to support her community through legislative internships, public speaking, and more. Her work reflects a deep commitment to youth leadership and interdisciplinary change.

PROFESSIONAL EXPERIENCE

INTERNSHIP @ SEN. SRINIVASAN'S OFFICE

July 2025 – August 2025

- Interned at the Virginia State Capitol in Senator Srinivasan's office, supporting legislative research, constituent services, and tracking key policy developments.

INTERNSHIP @ DELEGATE HELMER'S OFFICE

July 2025 – August 2025

- Interned at Delegate Helmer's office at the Virginia State Capitol, assisting with legislative research and policy communications while supporting campaign efforts.

VIRGINIA SENATE PAGE

January 2025 – February 2025

- Served as a Senate Page under Senator Pekarsky, assisting with daily legislative operations and gaining firsthand experience with bill procedures, floor sessions, and state government processes.

LEADERSHIP & INITIATIVES

AMICUS YOUTH, *FOUNDER AND PRESIDENT*, June 2025 – Present

- Founded a nonprofit advancing legal education, youth advocacy, and civic engagement.

WE STEM THE FUTURE, *FOUNDER AND PRESIDENT*, July 2024 – Present

- Founded a nonprofit empowering underserved youth through STEM education and mentorship.

ROCKY RUN MIDDLE SCHOOL MODEL UN, *LEADERSHIP TEAM*, Sept. 2024 – June 2025

- Helped organize conferences and trained delegates in diplomacy, negotiation, and public speaking.

ROCKY RUN MIDDLE SCHOOL TSA, *TREASURER*, Nov. 2024 – June 2025

- Managed club finances, supported event planning, and led member recruitment strategies.

BHAVNA FOUNDATION, *SECRETARY*, Sept. 2024 – Present

- Support community service and mental health efforts through documentation and coordination

BSA TROOP 893, *ASSISTANT SENIOR PATROL LEADER*, Mar. 2024 – Sept. 2024

- Assisted with leading meetings, events, and mentoring younger scouts in leadership development.

RESEARCH & ACADEMIC PROJECTS

RESEARCH ON ELECTROMAGENTIC MASS DRIVERS

October 2024 – March 2025

- Researched coil and payload geometries in mass driver technology to enhance launch efficiency for sustainable space travel

RESEARCH ON SUGARCANE AND CASEIN PLASTIC

September 2023 – April 2024

- Researched optimal blends of sugarcane and casein plastics to develop sustainable alternatives to synthetic plastics

RESEARCH PAPER ON THE ARMENIA-AZERBAIJAN-TURKEY CONFLICT

April 2025

- Advocated for Armenia by raising awareness and authoring a research paper on the ongoing conflict, focusing on offering an unbiased, comprehensive analysis of the issue

CIVIC ENGAGEMENT & ADVOCACY

CAPITOL HILL ADVOCACY

June 2023 – April 2024

- Advocated for sustainable legislation at the U.S. Capitol, meeting with lawmakers like Senator Mullin and Congressman Connolly to promote recycled asphalt concrete and EV battery recycling initiatives

ReMA (prev. ISRI) RECYCLING ADVOCACY

March 2022 – April 2024

- Twice attended the ReMA Annual Convention; won 1st place in the 2022 Jason Learning Environmental Science Competition and returned in 2024 as a panelist and honoree recognized for environmental leadership

AWARDS, SCHOLARSHIPS, AND HONORS

- **eCYBERMISSION National Finalist** – *U.S. Army STEM Innovation Challenge* (2025)
- **You Be the Chemist – 3rd Place Nationally**, \$2,000 Scholarship Recipient (2025)
- **NJHS Outstanding Achievement Award** – \$500 Scholarship Recipient (2025)
- **National STEM Champion** – *Two Consecutive Years, Recognized for Innovation and Leadership* (2024 & 2025)
- **Invention Convention U.S. Nationals Finalist** – (2025)
- **Global Citizens SDGs Challenge Winner** – *UN Sustainable Development Focus* (2024)
- **PocketLab Insight & Innovation Award** – (2025)
- **TSA National Finalist – Biotechnology Event** – *Orlando, FL* (2024)
- **Next Genpreneur Pitch Competition Finalist** – (2024)
- **President's Education Award for Outstanding Academic Excellence** – *U.S. Secretary of Education* (2023)
- **Gold President's Volunteer Service Award** – *100+ Hours of Service* (2024)
- **MOEMS Perfect Score & Dr. George Lenchner Award** – *Two Consecutive Years* (2022 & 2023)
- **Model United Nations Awards (2023 -present)**
 - Best Delegate, TechMUN XXXII
 - Best Delegate, DistrictMUN IV
 - Outstanding Delegate, RCMUN I
 - Outstanding Delegate, DHWMUN III