

## Armaan Vaswani

Herricks High School  
354 Baltustrol Circle, Roslyn, New York  
arvaswda25@herricksk12.org  
516-288-4637

### Academic Courses

- Algebra 1 (2020 - 2021)
- Geometry/Trigonometry Honors (2021 - 2022)
- Algebra 2/Pre Calculus Honors (2022 - 2023)
- AP BC Calculus (2023 - 2024)
- AP Statistics (2023 - 2024)
- Earth Science (2020 - 2021)
- Living Environment Honors (2021 - 2022)
- Chemistry Honors (2022 - 2023)
- AP Physics 1 (2022 - 2023)
- AP Chemistry (2023 - 2024)
- AP Biology (2023 - 2024)
- Science Research Intro (2021 - 2022)
- Science Research Intermediate (2022 - 2023)
- Science Research Advanced (2023-2024)
- World History 9 (2021 - 2022)
- AP World History 10 (2022 - 2023)
- AP Human Geography (2021 - 2022)
- AP US History (2023 - 2024)
- Spanish 1 (2020 - 2021)
- Spanish 2 (2021 - 2022)
- Spanish 3 (2022 - 2023)
- Spanish 4 Honors (2023 - 2024)
- English 9 (2021 - 2022)
- English 10 (2022 - 2023)
- AP Language and Composition (2023 - 2024)
- Concert Band (2021 - 2022)
- Symphony Band (2022 - 2023)
- Sports Medicine (2022 - 2023)
- Physiology of Exercise (2023 - 2024)
- Health (2023 - 2024)

### Extracurricular

#### Achievements/ Participation/ Awards

- Kathy Belton Science Fair at Molloy University; Selected Participant (2022)
- Herricks Model United Nations Conference XVII (2022)
- Herricks Model United Nations Conference XVIII (2023) - Outstanding Delegate Award
- Herricks Model United Nations Conference XIX (2024)
- New York State School Music Association: Piano, Level IV (2022)
- New York State School Music Association: Piano, Level V (2023)
- New York State School Music Association: Piano, Level VI (2024) - Perfect Performance
  - All-State Piano Qualifier (2024)
- COVID-19 and Alzheimer's/Dementia Research - Tim Duong Lab @ Einstein University (2023)
  - Used SQL to determine associations between COVID-19 and dementia in hospitalized patients
- Ophthalmology Research - Kumar Lab @ Mount Sinai (2024)
- Long Island Science Congress Competition; Selected Participant - Meritorious Award (2024)
- Glen Oaks Volunteer Ambulance Corps. - EMT in Training (2023 - 2024)

#### Clubs

- Student Government - Representative (2021 - 2023)
- Science Olympiad (2022 - present)
- Boys Junior Varsity Tennis (2021 - 2023)
- Boys Junior Varsity Volleyball (2022 - 2023)
- Boys Varsity Volleyball (2023 - 2024)
- Boys Varsity Tennis (2023 - 2024)
- South Asian Student Association (2022 - present)
- Rube Goldberg Club (2022 - present)
  - Rube Goldberg President (2023 - present)
- Highlander Article Club (2023 - present)

#### Community Service

- Federation of Tamil Sangams of North America - Convention Setup (2022)
- Boy Scouts Veterans Day Donation Collection (2021)
- High School Prospective Teacher Demo; Student Participant (2022)
- Virtual SAT Tutor | Students Across the US (2023 - present)
- Trail Renovation @ Clark Botanical Gardens - Eagle Scout Project (2023)
- Elementary English Tutor (2024)
- High School Algebra 2 Tutor (2024)
- Children's Hope Ronald McDonald Easter Breakfast Cook (2024)
- Children's Hope Basketball Fundraiser Organizer (2024)