

Armaan DeWal
dewalarmaan@gmail.com

Education

- Jericho High School (Jericho , NY) Class of 2027

Awards

- Winner of the American India Foundation (AIF) Youth Ambassador Trailblazer Award July 2023
- New York History Day, State Finalist, Navajo Code Talkers: A New Frontier in Military Communication, 2023.
- 2023 Student Research Award, New York State Archives, 2nd Place: Excellence in Student Research Using Historical Records, Grades 6-8
- Regionalist Finalist Long Island History Day, 2022: The Louisiana Purchase: The Turning Point in U.S. History
- Toshiba Exploravision Competition 2021: Regional Finalist (Northeastern US). "Away with Alzheimer's." Presented a theoretical solution to Alzheimer's disease using nanotechnology.

Advanced coursework

- Inspirit AI Scholars program (New York, NY), Summer 2023. Learned basics of computer programming in Python and applied concepts of artificial intelligence to produce a research project in healthcare.
- Regents Chemistry 2023-2024
- Algebra II 2023-2024
- Regents Geometry 2022-2023
- Regents Earth Science 2022-2023
- Algebra I 2021-2022
- Regents Biology 2021-2022
- Fun with DNA: Cold Spring Harbor DNA learning center (Cold Spring Harbor, NY) summer 2020. Learned to construct cell and DNA models and DNA extraction techniques.,
- World of Enzymes: Cold Spring DNA learning center (Cold Spring Harbor, NY), summer 2021. Used enzymes to cut and splice DNA, analyzed DNA fragments with gel electrophoresis.

Research

- The Impact of Healthcare on Cardiovascular Disease, January 2024, Scoping Literature Review, Poster Presentation, Rising Researchers
- SUNY Old Westbury, Institute of Cancer Research and Education (ICaRE) , research training program July 10-21, 2023. Learned basic research techniques including various laboratory techniques including cell culture, electrophoresis, working under a laminar flow hood

Musical Achievements

- New York State School Music Association , Piano level VI , March 2023

Hobbies and Interests

- Tennis , member USTA, Level 6
- Computer programming and coding: Python Level 2
- Member of Jericho High School Debate Team
- Medical Minds Treasurer of Jericho High School