## **ALUMNI SPOTLIGHT**

f goAEOP 🛛 💥 🛅 🞯 @USAEOP

#### November 2024

usaeop.com



NIDHI JSHS and eCYBERMISSION

### TELL ME ABOUT YOUR AEOP EXPERIENCE...

Following my older brother's footsteps led me to the exciting world of eCYBERMISSION, where I discovered AEOP — a playground for my curiosity and passion for science. From 2020 to 2023, each year brought thrilling challenges and opportunities for growth. My participation in the Junior Science and Humanities Symposium in 2024 added another rewarding layer to my journey. Each experience deepened my love for science and ignited my desire to make a meaningful impact.

# WHAT IS SOMETHING YOU ARE PASSIONATE ABOUT AND WHY?

I'm passionate about genetics and how our smallest components shape our makeup and health, and I seek insights to solve complex challenges.

### WHAT IS THE CRAZIEST THING YOU WOULD LIKE TO PURSUE IN STEM?

One of the craziest things I'd like to pursue in STEM is creating immersive holographic classrooms that allow students to interact with 3D models of complex subjects, such as anatomy or astrophysics, to enhance learning through visualization.

### WHAT IS THE BEST PIECE OF ADVICE YOU HAVE EVER RECEIVED?

The best advice I've received is to avoid conventional expectations and the rat race, focusing instead on curiosity and making meaningful contributions.

### WHAT ARE YOUR FUTURE HOPES AND DREAMS?

I hope to explore biology and chemistry, focusing on genetics and organic chemistry, so I can make a difference and help improve people's lives.

Each month AEOP features some of our program participants. Read what these current and future STEM leaders have learned and what they are up to now. If you're an AEOP alumni (student and mentors) and want to tell your story, share with us! Submit your story **here**.