

## EDUCATION

**New Hyde Park Memorial High School** New Hyde Park, New York  
GPA: 97.36 (unweighted), 99.92 (weighted), Expected to Graduate 2023

### Honors:

- High Honor Roll Student
- Inducted into National Junior Honor Society, National Science Honor Society, National Technical Honor Society, Mu Alpha Theta Honor Society (Secretary), and World Language Honor Society

## VOLUNTEERING

**Main Street Radiology** November 2021

- Assisted patients with registration/exam requirements
- Filled paperwork into patients' charts

**Simi Joseph Nurse Practitioner in Psychiatry P.C.** January 2022

- Scheduling/Rescheduling Patients
- Billing
- Filing
- Reception Work

**Science Tutoring** December 2021 - February 2022

- Tutored 7<sup>th</sup> grade science students

## EXTRACURRICULARS

**SCHSD Robotics Club** September 2021 - Present

- Worked on robots as designer/builder & competed in FIRST FTC robotics competition
- 2022 Long Island Regional Robotics Competition Awards
  - 1<sup>st</sup> Place Connect Award, 2<sup>nd</sup> Place Think Award, 2<sup>nd</sup> Place Inspire Award, and 3<sup>rd</sup> Place Promote Award

**GEAR Club** September 2017 - June 2022

- Involved in many activities such as 3D Design, Programming, and Robotics
- Participated in fundraisers such as candy sales, bake sales, etc.
- Participated in Cardboard Challenge (make a model using cardboard)

**Hindu Student Association Club** September 2022 – Present

**Red Cross Club** September 2021 - Present

- Worked as a volunteer for Blood Drive at my high school

**Service League** September 2021 – June 2022

- Worked as a volunteer for school play

## SKILLS/EXPERIENCES

- HTML
- CSS
- JavaScript
- Python
- Arduino
- MS Office
- Google Suite
- Soldering
- Robotics

## PROJECTS

**NASA TechRise Student Challenge**

January 2022 – July 2022

- Created an instrument package composed of various sensors to measure ozone, carbon dioxide, volatile organic compounds, and PM2.5 to demonstrate the effects of climate change and global warming. We also plan to capture videos and images alongside the data capture.
- Worked closely on:
  - SCD-30 and SCD-40 sensors
  - Languages used: C++

## CERTIFICATIONS

*Software Engineering Virtual Experience*

**Align Technology**  
August 2022

- Learn to scope and manage tasks needed to make a website