

# Aakarsh Gupta

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## EDUCATION

**New Hyde Park Memorial High School** New Hyde Park, New York

Cumulative, GPA 95.8 (unweighted) 99.3 (weighted), Expected to Graduate 2023

Coursework: AP World History | AP U.S History | AP Chemistry | AP Statistics | AP Language and Composition | Pre-Engineering.

### Honors:

- Inducted into National Junior Honor Society, National Science Honor Society, National Technical Honor Society, National Social Studies Honor Society, National Math Honor Society, and National English Honor Society
- FIRST FTC Regional Robotics Competition Awards
- Awarded Rochester Institute of Technology Computing Award
- Accepted for NASA TechRise Student Challenge in my Pre-Engineering class

## EXPERIENCE

**AP Consulting PLLC** New Hyde Park, New York (remote)

July 2021 - August 2021

Internship/Job

- Analyzed AutoCAD building plans, outlined the details, and submitted via NYC DOB portal for approval.

**Masbia Soup Kitchen** Forest Hills, New York

February 2021 - July 2021

Volunteer

- A non-profit Soup Kitchen Network and food pantry providing hundreds of New Yorkers with fresh meals.
- Assist in the supply of nutritious meals to our customers, including hot meals and groceries.

**Tutor** New Hyde Park, New York

March 2021-Present

Volunteer

- Helped peer and junior students on math or science courses

**NHP Enrichment Camp** New Hyde Park, New York

July 6, 2021 - July 30, 2021

Volunteer

- Monitored 7th and 8th graders at a camp run by our school and helped organize activities/events.

**National Summer Transportation Institute** City Tech, New York

August 2, 2021 - August 13, 2021

Program

- Provided us with projects to complete and introduced engineering fields related to the transportation industry.
- Received best accolade for final presentation

**PAL Tennis** New Hyde Park, New York

September 2021 - November 2021

Volunteer

- Instructed 4<sup>th</sup> and 5<sup>th</sup> graders to the basics of tennis

**Long Island Children's Museum (LICM)** Garden City, New York

June 27, 2022 - Present

Volunteer

- Help on the museum's exhibits to make sure everything is in order, interact with children/families on the floor, and assist in guiding tours.

**Comet** New Hyde Park, New York (remote)

July 2022 - Present

Internship

- Comet is an all-in-one task manager that helps students choose their major, find the right colleges, and keep track of their college apps.
- Participated in the early stages of product development, got insight into the start-up process, and learned about Computer Programming, Entrepreneurship, UI/UX Design, and Marketing.

## ACTIVITIES AND LEADERSHIP EXPERIENCE

- Varsity Boy Tennis - 10<sup>th</sup>, 11<sup>th</sup> SCHSD Robotics Club - 10<sup>th</sup>, 11<sup>th</sup>
  - o Engineering Notebook, Designer, and Builder
- Hindu Student Association - 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>
  - o Treasurer - 9<sup>th</sup> | Secretary - 11<sup>th</sup> | President - 12<sup>th</sup>
- Spanish Club - 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>
- Junior and Senior High Mathletes - 9<sup>th</sup>, 10<sup>th</sup>
  - o Vice President in Junior High Mathletes - 9<sup>th</sup>
- Raised \$2,000 with one other for St Jude's Research - 10<sup>th</sup>

## SKILLS

- Computer/Technical: MS Suite (Word, Excel, PowerPoint), G Suite (Drive, Sheets, Slides, Docs), Web Page Design (HTML/CSS), Programming (Python, C++), 2D CAD (AutoCAD, VCarve), OS (Linux, Windows, IOS), Arduino, Raspberry Pi, Soldering, Laser Cutter, ShopBot, DaVinci Resolve
- Languages: English [Full professional proficiency], Hindi [Native or bilingual proficiency], and Spanish [Limited working proficiency]