

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
- Awards: FIRST FTC Regional Robotics Competition Awards, Rochester Institute of Technology Computing Award
- Accepted for NASA TechRise 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.

Tutor New Hyde Park, New York

March 2021 - Present

Volunteer

- Helped peer and junior students on math or science courses

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.

NHP Enrichment Camp New Hyde Park, New York

July 6, 2021 - July 30, 2021

Volunteer

- Monitored 7th and 8th graders in a camp and helped organize activities/events.

National Summer Transportation Institute City Tech, New York

August 2, 2021 - August 13, 2021

Program

- Introduced fields relating to transportation: civil and aerospace engineering
- Received best accolade for final presentation

PAL Tennis New Hyde Park, New York

September 2021 - November 2021

Volunteer

- Instructed 4th and 5th 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 floor/exhibits to make sure everything is in order and guide tours.

ACTIVITIES AND LEADERSHIP EXPERIENCE

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

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]