

Soham Shukla

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Education

NEUQUA VALLEY HIGH SCHOOL

SOPHMORE

📅 Class of 2025 📍 Naperville, IL

- Honors Student
- 4.5 GPA

Links

🔗 GitHub [soham-shukla](#)

Relevant Coursework

CLASSES

Honors Algebra 2 / Trig

Honors English

Digital Media

Engineering and Modeling

EXTRA CURRICULARS

Youth and Government

JV Tennis

CodeInU - Python

Skills

PROGRAMMING

Python • HTML/CSS • JavaScript • LaTeX

MISCELLANEOUS

Adobe Creative Cloud • Google • Microsoft Office • Visual Studio Code • Github

Honors

HIGH HONOR ROLL

GREGORY MIDDLE SCHOOL

Awarded to accomplished students quarterly - received 12 out of 12 times.

Experience

ORGANIZER

ECOLOGICAL PLASTIC REMOVAL ORGANIZATION

📅 Sep 2019 – October 2020

📍 Naperville, IL

- Team Organizer, ran most of the operations
- Brought team to state level in NatGeo Competition

MACHINE LEARNING INTERN

ARGONNE NATIONAL LABORATORY

📅 June 2022 – Aug 2022

📍 Lemont, IL

- Student Volunteer for the Rapid Prototyping Lab
- Worked on Artificial Intelligence

Competitions

NATIONAL LEVEL

NATGEO GEOCHALLENGE - TACKLING PLASTIC

📅 Sept 2019 – March 2020

📍 USA

- Formed a team and designed a cost-effective and efficient solution to removing plastic debris out of rivers in poor regions
- After passing the entry and regional rounds, we made it to the state round where the competition was unfortunately ended due to the pandemic

Dissertation: Plastic Pollution: An Introduction - Soham Shukla and Joseph Ngo

STATE LEVEL YOUTH AND GOVERNMENT IL

📅 Sept 2021 - March 2022

📍 Springfield, IL

- Created a proposal about green energy initiative to be added to a youth-led legislature docket and entered it into a statewide competition where the winner would have their proposal signed
- At Springfield, I made it past the first and second rounds to eventually fall fifth in the state finals

Recent Projects

RPL

ARGONNE NATIONAL LABORATORY

📅 June 2022 – August 2022

📍 Lemont, IL

Student intern-centered environment focusing on making a biology lab automated.