

Shaurya Srivastava

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Looking to further my interest in computer science and its applications in Finance. I am a Senior at West Windsor Plainsboro High School South, for more information about me go to, blog.shauryasr.live. My projects can be seen at [Github](#). My current project in active development is [researchpro](#) where I am exploring application of technologies such as search and NLP to help students discover professors in their field of study.

EXTRACURRICULARS:

1. CLUBS/VOLUNTEERING:

West Windsor HS South, Model United Nations

Sept 2018 - present

MUN provided me opportunities to understand more about the economy and current political challenges of nations. I served as a Junior Officer and am the Director of Operations for the club. Won numerous awards.

Youth Public Speaking Association, Co-founder/ Chief Financial Officer

Dec 2019 - Present

I founded this volunteering organization to grant free public speaking classes to the WWP community along with my fellow passionate public speakers. The association currently has over 80 students. (www.youthpsa.com)

West Windsor- Plainsboro Education Foundation, WWP Education Foundation

Sept 2018 - present (~60 hours so far)

I volunteer with the WWP Ed youth to help raise funds for the community through toy drives and community food drives for the less fortunate. I am a current member of the executive board for this club.

2. SPORTS:

Captain West Windsor HS South, Varsity Cross Country (Fall 2018 - Present)

Captain West Windsor HS South, Varsity Indoor/Outdoor Track and Field (Spring 2019- Present)

West Windsor HS South, Junior Varsity Swimming (Winter 2018)

Karate Fit USA, Black Belt (Sept 2018)

3. SUMMER PROGRAMS/INTERNSHIPS

Summer Externship, [Parabole.ai](#) (May 2020 - June 2020)

I shadowed a data scientist at Parabole.ai during my sophomore year. He taught me the basics of artificial intelligence, machine learning, and its application in financial markets.

Data Science Intern, [Parabole.ai](#) (July 2021 - Present)

I am helping develop their offerings in ESG space leveraging NLP, researching extraction of ESG related information from publicly available content related to a company or business.

Development Intern, [Canvsly](#) (Feb 2021 - Aug 2021)

Canvsly was looking to pivot being an on-line learning portal from current focus on children's artwork, I was tasked with generating and presenting ideas on what an online learning portal could look like.

Wharton Global Youth Program, Wharton Data Science Academy (June 2021 - July 2021)

I was one of the 90 students who were selected globally to attend this summer program. I learned important concepts about data science, including conducting an Exploratory Data Analysis, predicting data using regression models, and validating abnormalities in data. with a few other teammates in my group, we used both Ridge and LASSO regression models to predict the Bitcoin stock index.

Wharton Global Youth Program, Futures of the Business World (July 2021 - August 2021)

In this program, I learned about the fundamentals of the business world, including how to choose the right investment, what the future of the business world is trending towards, and the basics of entrepreneurship.

4. INDEPENDENT WORK

Independent Project, ResearchPro – My own efforts with trying to find and contact professors for internships in my area of interest inspired with develop this application. I leveraged my knowledge and exposure to NLP and Python learnt during my externship at parabole I developed this application, which scrapes the web based on relevant search query and then leverages entity recognition capability in spacy to extract the relevant PERSON Entities found. This is current in a proof-of-concept state and i am working to further improve accuracy and performance. Students can instantly find the contact information of professors in a specific college for their field of study, more information available [here](#).

SKILLS:

Computer Languages - Java, Python, HTML, JavaScript, CSS, R

EdX IBM Certification - Python Basics for Data Science ([Link](#))

ACADEMIC PERFORMANCE:

GPA: 4.64(W) 4.0 (UW)
SAT Composite: 1510
SAT Math Level 2: 800
AP Computer Science A Score: 5
AP Macroeconomics score: 5
AP Microeconomics score: 5
AP English Language and Composition score: 5
AP Calculus AB score: 5

AWARDS:

Best Delegate - Georgetown Model UN (2021)

Book Award (Feb 2020)
Georgetown Model UN

Outstanding Delegate - Rutgers Model UN (2019,2020), UCLA MUN (2020)

Honorable Delegate - Ivy League Model UN (2020), Cornell MUN (2021)

(XC): 2019 NJSIAA Sectional Team Champion (2019)

(XC): 2019 Mercer County Championships 2nd place finish (2019)

Member of National Honor Society

AP Scholar with Distinction

LANGUAGES:

Proficient speaker in English, Spanish, and Hindi.

WORK EXPERIENCE

Tutor, Kumon Princeton Junction