

# SHRIYAN YAMALI

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## SUMMARY

Passionate high school student certified in computer science, web development, and Python, skilled in web design, Java, JavaScript, and Python, with experience in natural language processing (NLP) and machine learning from Stanford University. Actively engaged with the ACLU to protect civil rights, with a strong background in leadership and problem-solving through involvement in Mock Trial, Math League, and Student Council, with a six-year background in violin and athletics.

## EDUCATION

### Newark Charter School

GPA: 4.3

Newark, Delaware

Sept 2015 - May 2027

- Member of Mock Trial, Asian Student Union, and Math League.
- Student Council president.
- Violinist and Athlete of 6 Years.

## EXPERIENCE

### University of Pennsylvania Carey Law School

Programming Intern

Philadelphia, Pennsylvania

July 2024 - August 2024

- Developed a program that creates diagrams based on the relative weight and importance of legal principles and the effect of the principles on an act type.

### Dartmouth College

Assistant Editor

Hanover, New Hampshire

July 2024 - Present

- Editor for research papers about AI, machine learning, and computer science.

### Stanford University

Legal Intern

Stanford, California

June 2024 - Present

- Developing innovative AI models using JavaScript and Python in order to analyze over 10,000 antitrust cases.

### Vrije Universiteit Amsterdam

Programming Intern

Amsterdam, Netherlands

June 2024 - Present

- Designing websites for hosting AI and NLP models with semantic search capabilities for efficient antitrust case data management and data retrieval.

### Wilmington University School of Law

Research Intern

Wilmington, Delaware

June 2024 - Present

- Researching the legal, ethical, economic, and political effects of enhanced interrogation at Guantanamo Bay.

### Delaware Museum of Nature & Science

Program Leader

Wilmington, Delaware

May 2024 - Present

- Leading a team of volunteers and building community engagement through outreach and promotion.

## SKILLS

Languages: English, Spanish, Telugu  
Data Analysis: Pandas, NumPy, Matplotlib

## AWARDS

### First Place in Management, Marketing & Human Resources Concepts at the National Level

1st out of more than 6,300 participants. Awarded by Business Professionals of America.

### First Place in Meeting and Event Planning Concepts at the National Level

1st out of more than 6,000 participants. Awarded by Business Professionals of America.

### Best Attorney Award

Recognized for exceptional advocacy skills, strong legal arguments, and effective courtroom presence.

Awarded by the Delaware Mock Trial Committee.

## INTERESTS

Video Game Development • Cooking • Politics • Gardening