

# VEEJHAY ROY

Class of 2026

609-423-9146



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12 Devonshire Drive



## OBJECTIVE

To apply to a university with a robust computer science and AI program

## EDUCATION

### West-Windsor Plainsboro High School

North

90 Grovers Mill Rd, Plainsboro Township,  
NJ 08536

GPA: 3.9 (Unweighted) 4.8 (Weighted)  
SAT: 1530 (740 Reading/Writing, 790 Math)

## AWARDS

- AP Scholar with Distinction - July 2025
- National Merit Commended Scholar - Sept 2025
- National Honor Society - May 2024
- All-County 4x800 - May 2024
- All-County Cross-Country - November 2024
- InspiritAI Best Presentation Award - June 2023
- Dale Carnegie Best Speech Award - June 2022

## CS PROJECTS

- vjroy.github.io - personal website
- vjroy.github.Route - LLM Paper code
- route-vjroys-projects.vercel.app/recommendations - LLM Paper Results
- github.com/yazganschool/finalproject - Columbia Final Project
- Split Decision - Track Application

## CS CLASSES TAKEN

- Advanced Topics in Computer Science
- AP Computer Science A - 5
- Introduction to Computer Science

## EXTRACURRICULAR ACTIVITIES

### LLM Research Paper

June - October 2025

- Worked with MIT Graduate Roger Jin
- Evaluated 13 models on their capabilities and limitations to produce running routes.
- Over 10000 evaluations
- Published to present at conferences

### Split/Decision - Track Application

December 2024 - Present

- Co-created SplitDecision
- App used to provide workout splits for our coaches, and track mileage for users.
- Staple for our training for the cross country and track teams
- Over 100+ active users.

### Columbia University Summer Program

Summer 2025

- 3 week residential summer program
- Studied in the Data Science II Class
- Learned Machine Learning, Linear Algebra, and Statistics
- Final project was detecting fraudulent credit-card transactions

### HarvardX Machine Learning

January 2025 - August 2025

- Completed HarvardX Introduction to Data Science
- Learned theory with Multivariable Calculus, Linear Algebra, Statistics, and Probability.
- Used it to work on models and simulations

## LANGUAGES

- Computer: Java, Python, C, C++, C#, HTML, CSS, JS
- English, Bengali, Hindi

## **EXTRACURRICULAR ACTIVITIES**

### **Durga Mandir**

Spring 2025 - Present

- Volunteer at the Durga Mandir Temple
- Completed 40 hours of community service
- Help set up and clean up the temple and serve food to temple attendees

### **SAT Tutoring**

Summer 2025 - Present

- Tutor students in the math section of the SAT
- Hosted two bootcamps, one for 400-490 range for math section of SAT, and one for 600-690 range students
- Create slideshows, tutor, and give specialized feedback

### **InspiritAI**

Summer 2023

- Learned Basics of Machine Learning
- Completed a final project that used natural-language-processing for finance
- Received the InspiritAI Best Presentation Award

## **ATHLETICS**

### **Cross Country**

Fall 2022 - Present

- Participate in cross country for all years of high school
- Earned 3 varsity letters and 1 JV letter
- Participated in Group III State Championship
- Received the "Most Improved Award" sophomore year
- Awarded "Honorable Mention for All-County XC" Individual

### **Spring Track**

Spring 2022 - Present

- Ran spring track for 4 years
- Earned 2 varsity letters and 1 JV letter
- Participated in counties and sectional championships during sophomore and junior years
- Received All-County 4x800 relay during junior year

### **Winter Track**

Winter 2022 - Present

- Took part in winter track for 4 years
- Earned 2 varsity letters and 1 JV letter
- Participated in counties and sectional championships during sophomore and junior years