

VEEJHAY ROY

Class of 2026

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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: 3.9065 (Unweighted) 4.7520 (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.io/Route](https://github.com/vjroy/Route) - LLM Paper code
- routecraft.io - LLM Paper Blog + user website
- 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

May 2025 - Present

- 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
- Created routecraft.io and raised \$5000 in seed money.

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 2024 - 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
- Practiced the Hindu culture
- 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 three bootcamps, one for 400-490 range for math section of SAT, and two for 600-690 range students
- Impacted 11 learners and received 49 positive ratings

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
- Ran at the NJSIAA Meet Of Champions
- 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 honor during junior year

Winter Track

Winter 2022 - Present

- Captain of Winter Track my senior year
- 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