

Vihaan Chhabria

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Education

Perkiomen Valley High School (PVHS), Collegeville, PA — Grade 10

GPA: 5.0 (W); 4.0 (UW)

STEM & Technical Leadership

Code and Scouting Captain, FRC, PVHS

2024–present

Solely design and update VScouter, a free scouting app used by 20+ teams worldwide, adapting it annually to each new FRC game/challenge. Led code team to implement structural and design improvements, CAD modeling, prototyping, and data analysis with Tableau. Trained new members and implemented team-based Git/GitHub workflow to streamline collaboration and version control.

Student Presenter, Comcast FRC Bootcamp

2023 & 2024

Delivered solo presentations on scouting and data analysis; recognized as the only student-led presentation.

Code Captain, FRC, Lansdale Catholic

2023–2024

Developed robot code, CAD modeling, and prototyping; applied advanced Git/GitHub workflows.

Healthcare & Community Service

Volunteer & Shadow, Reading Hospital – Tower Health (Emergency Department)

2025–present

Shadowe doctors and nurses in the Emergency Department; assist with stocking equipment, collecting supplies, and medication. Assemble bags for food donations.

Shadow, General Physician Dr. Christopher Drumm

2024–present

Observe clinical practice and patient interactions; learn about diagnosis, treatment planning, and patient care.

Volunteer, Collegeville Food Pantry

2024–present

Organize operations and distribute donated food efficiently; collaborate to support community needs.

Leadership & Mentorship

Class President & Former Vice-President, PVHS

2024-2026

Elected Vice-President in Grade 9 and President in Grade 10; advocate for student needs in meetings with administrators. Led initiatives to enhance student safety, including watering all sports fields.

Student Leader, PVHS Gifted Task Force & Student Leadership Committee

2024–present

Guide incoming freshmen in academic and extracurricular transitions; promoted teamwork and collaboration.

Debate Member & Middle School Coach, PVHS & PVMS

2022–present

Compete in Congressional Debate with multiple wins; mentor 10 middle school students in public speaking, strategy, and teamwork.

Extracurricular Activities & Athletics

Defensive Center Back, Perkiomen Valley Travel Soccer Team

2021–present

Demonstrate leadership, strategic thinking, and strong communication on the field. Maintain composure under pressure and make quick decisions. Collaborate effectively as a team player to execute game strategies.

Awards & Honors

- Advanced Placement Scholar Award — 2025
- American Legion Auxiliary School Award — 2024
- Golden President's Education Excellence Award — 2024
- Perkiomen Valley Middle School East Outstanding Achievement Award — 2024
- La Salle Forum Grade School Invitational Student Congress — 1st Place, 2024
- Saint Joseph's Prep Elementary Student Congress — 2nd Place, 2024
- Philadelphia Catholic Forensic League 4 Student Congress — 1st Place, 2023
- Saint Joseph's Prep Elementary Student Congress — 2nd Place, 2023