

Adi Varshney

adi.varshney09@gmail.com | Plainsboro, New Jersey

EDUCATION

WW-P High School North, Class of 2027

GPA: 4.81 weighted/ 3.93 unweighted

Relevant Courses: AP Computer Science A, AP Calculus BC, AP Chemistry, AP Statistics, Honors Physics

Clubs: Computer Science Club (Officer), Debate Club (Member), Technology Student Association Chapter (Former Project Coordinator)

Portfolio link here: <https://adi-varshney.vercel.app/#>

PROFESSIONAL EXPERIENCE

Co-Founder | The Financial Ledger

2024 - Present

- Founded and lead a student-run financial literacy platform, creating articles and tools to help students and professionals alike learn personal finance.
- Managed website design, development, and content strategy, growing readership by over 50% and surpassing 100 regular readers.

Intern | S&P Global Junior Summer Experience Program

Summer 2025

- Selected to join a professional development program focusing on people, process, product, and leadership.
- Worked in small teams to solve case studies and disruption games, applying concepts from project management, agile/lean methodology, and machine learning.
- Attended sessions led by S&P Global senior executives, gaining exposure to real-world applications of data, finance, and emerging technologies.
- Built skills in communication, interviewing, networking, and presentation through workshops and interactive challenges.

EXTRACURRICULAR ACTIVITIES

Programming Co-Captain | FIRST Tech Challenge Robotics (Team #25710 Alpine Robotics)

2022 - Present

- Led the team's programming efforts, developing autonomous and teleoperated control systems in Java.
- Developed Java curriculum for rookies, mentored members, and implemented advanced control algorithms.
- Mentored new members in coding best practices and debugging techniques.
- Contributed to strategic decision-making for robot design and match strategy.
- Awards: Think Award - 2nd Place (2024–25), Innovate Award - 2nd Place (2023–24), Motivate Award - 1st Place (2022–23).

Officer | Computer Science Club

2023 - Present

- Organized weekly coding workshops, competitive programming sessions, and hackathon events.
- Led initiatives to increase membership and foster collaboration between members.

Developer & Instructor | Dream2Code Foundation / Non-Profit

2025 - Present

- Assisted in developing and maintaining the organization's website.
- Helped design lesson plans and teach Java fundamentals to students in grades 1–8.
- Provided individual support to learners and led classroom sessions, reaching over 15 students.

Competitor | USACO Silver Division

2023 - Present

- Advanced to Silver division in the USA Computing Olympiad.
- Solved algorithmic problems requiring knowledge of data structures, graph theory, and dynamic programming.

Member, Former Officer(Project Coordinator) | Technology Student Association Chapter

2023 - Present

- Coordinated club meetings and assisted in technology-related competition preparations.

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- Participated in state-level TSA competitions in software development and engineering events.

Member | Debate Club

2023 - Present

- Competed in Public Forum debate events, developing skills in research, public speaking, and argumentation.

VOLUNTEER WORK

Instructor | Dream2Code Foundation / Non-Profit

2025 - Present

- Taught coding fundamentals to over 15 students in grades 1–8, both in class settings and one-on-one.
- Contributed to organizing and running community coding camps for youth.

Event Volunteer | FIRST Tech Challenge (FTC)

2025 - Present

- Assisted at official FTC competitions, including the New Jersey State Championship.
- Queued teams for matches, helped set up game fields, and performed field resets to ensure smooth event operations.

SKILLS AND INTERESTS

- **Technical:** Java, Python, Web Development (HTML, CSS, JavaScript), Git/GitHub, Agile/Lean methods, Machine Learning (beginner), Data Structures & Algorithms
- **Leadership & Communication:** Team Leadership(Robotics, The Financial Ledger), Public Speaking (Debate & Workshops), Lesson Planning & Teaching (Dream2Code), Networking & Professional Communication (S&P Global)
- **Competitive Programming:** USACO Silver, Algorithm Design, Problem Solving
- **Robotics & Engineering:** FTC Programming (autonomous + teleop), Control Systems, Outreach, Curriculum Development
- **Certifications:**
 - American Red Cross Lifeguarding (Including Deep Water) with CPR/AED for Professional Rescuers and First Aid
- **Other Interests:** Robotics, Quantum Computing, Financial Literacy
- **Languages:** English, Hindi, Spanish (Basic)