

Ayush Sharma

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I am a highly motivated, rising high school junior with a strong academic background, proven leadership & a keen interest in STEM and business operations, with a passion for problem-solving and global affairs. Skilled in analysis, strategic thinking, and fostering team collaboration.

EDUCATION

Wakeland High School

Frisco, Texas

4.0 GPA Unweighted | 5.44 GPA Weighted | Rank 1/563

Highlighted Coursework

- **AP Computer Science A:** Gained entry-level Java knowledge; developed strong fundamentals in algorithmic thinking.
- **AP Statistics:** College – level statistics course; gained insight into mathematical tools in complex decision-making.
- **AP Calculus AB:** Developed a strong foundation for higher – level math; introduced to concepts often used in control systems.

LEADERSHIP & WORK EXPERIENCE

First Robotics Challenge

Frisco, Texas

Captain & Design Lead

August 2025 – Present

- Leading a 40+ member team competing in a 8-week robotics competition, helping design and construct the robot as well as leading through team organization, task management, and collaboration with other parts of the team. Committed over 300 tracked hours in 2026 and counting.
- Responsible for managing almost \$30,000 worth of funds for our team, functions include: deciding what to spend on, applying for grants and soliciting other forms of donation, and doing logistics for team competitions.
- Spent over a 100 hours in Fusion360 and Onshape doing top-down design and creating multi-component projects; helped design and program Onshape FeatureScripts to aid in robot design for teams across the nation.

Junior World Affairs Council

Frisco, Texas

Co – President

September 2024 – Present

- Organized guest speaker events to raise awareness of global political and economic issues; exposed over 100 to students to world-class speakers.
- Organized Wakeland representation at a local competition design to test their knowledge about global affairs; 20 students made the regional level.
- Coordinated with council leadership and stakeholders to ensure smooth operations, enhancing skills in communication, leadership, and strategic planning.

EyeBiotech Limited (Merck & Co. Subsidiary)

New York, New York

Paid Intern (Part Time)

June 2025 – August 2025

- Learning about the function of a biotech company in daily operations through seminars given by company and industry leadership.
- Proposing solutions to company problems surrounding business decisions (drug release timelines, marketing, and acquisitions) and then presenting them to executives.
- Attending daily company meetings, assisting in HR, and creating meeting times with other interns to discuss solutions to company issues assigned

EXTRACURRICULAR ACTIVITIES AND INTERESTS

DECA Business Competition

Texas State

Competitor (Marketing & Entrepreneurship)

August 2024 – Present

- Won the Dallas area regional competition in the marketing category and qualified for the Texas State DECA Competition; advanced over ~50 other competitors.
- Competed in Entrepreneurship Business Plan; created a peer-to-peer music tutoring application tailored towards students. Helped with UI/UX, backend logic, integrated Stripe, and created balance sheets/budgets for the business using Excel.

Miracle League Volunteering

Texas State

Buddy

September 2024 – Present

- Assisting special needs children play a variety of sports including basketball, soccer and football, on average 2 to 3 hours per week.
- Partner 1 on 1 with them to help them with learning the rules of the game, playing with other kids, and teaching them how to express their energy in a constructive manner.
- Gained valuable experience in working in environments that have communication barriers and really enjoyed the process.

TECHNICAL SKILLS

- **Software Tools:** Microsoft Office 365
- **Coding Languages:** Java

ADDITIONAL INTERESTS

- Tennis, Movies, Chess, Language, Podcasts/Reading.