ADITYA CHAUDHARY

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A highly motivated high school senior who is eager to gain experience in computer science, AI/ML, and data science. Ready to take on new challenges and make societal impacts.

EDUCATION

Carmel High School

GPA: 4.59

August 2021 - May 2025

- Relevant Coursework:, Computer Science: Special Topics, AP Computer Science A (5), AP Calculus AB/BC (5), AP Statistics (5), PLTW Cybersecurity, ACP Computer Science
- Awards/Honors: National Cyber Scholar with Honors, National Merit Semifinalist, Top Scholar, AP Capstone Diploma, AP Scholar with Distinction and Honors, Computer Science Honor Society, DECA ICDC Participant and State Winner
- Certifications: Microsoft Certified: Azure Fundamentals, Foundational C# with Microsoft, GIAC Foundational Cybersecurity Technologies (GFACT)

WORK EXPERIENCE

Mesh Systems - Software Engineering Intern

August 2024 - Present

 Hands-on experience in multiple engineering concentrations: Internet-of-Things, Cloud (Azure), Mobile, DevOps, Hardware/Firmware, and IT/AV.

Sierra Trading Post - Retail Associate

July 2024 - September 2024

• Handling backroom and frontroom duties while also having team and customer-facing responsibilities. Stocked shelves, maintained a healthy team environment, and collaborated efficiently across all levels of organization.

Dunkin' Donuts - Crew Member

June 2022 - December 2022

• Worked as a barista, in drive-thru, a cleaner, and as a cashier. Gained time management, collaboration, and customer service skills in a heetic environment.

LEADERSHIP EXPERIENCE & ACTIVITIES

CyberPatriot - President and Competitor

August 2022 - Present

• Lead meetings, manage logistics, communication, fundraising booths, and most aspects of the club. Achieved a Platinum ranking (top 30%) and 3rd in State. Focused on network security with Cisco Packet Tracer and Windows hardening.

National Honor Society - Business Manager and Volunteer

May 2024 - Present

Served as a liaison to local organizations to help organize and manage individual volunteer events within the community.
Volunteered at Majestic Care Senior Center and helped senior citizens with technology issues, and at VEX IQ robotics competitions, including at Lucas Oil.

FIRST Robotics Team 868 - TechHOUNDS - Preseason Lead

August 2022 - Present

Served as a Preseason Lead for a group of rookies and guided them on how to program and wire a robot for competition.
Helped our team reach finalists at Worlds for the FIRST Robotics Competition.

Kane's Free Data Science Course - Teaching Fellow and Program Director

March 2024 - August 2024

• Built my skills of outreach and communication with local schools and teachers through email and social media, and taught data science through R on Zoom under the guidance of a former Harvard Preceptor.

HOSA - Service Committee, Mentor, International (ILC) Competitor

August 2023 - Present

 Aid in communication to service organizations, recruiting volunteers, administrating service events outside of school, planning events, helping fellow members, and service projects. ILC competitor and state winner for filming an anti-fentanyl PSA with VFX. State finalist in Creative Problem Solving, learning and applying problem-solving skills for health issues.

SKILLS

Programming: Python, Java, C#, JavaScript, HTML, CSS, R, SQL, Docker

Languages: English, Hindi, Urdu, Spanish (basic)

Other: Leadership, collaboration, problem-solving, time management, communication, customer service, detail-oriented, adaptability, thrive under pressure