

# Asav Gupta

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## Future Objectives

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I am a student in 11th grade aiming to attend college as a Computer Science/Computer Engineering Major with a minor in Finance. My primary experience is in video game development and front-end applications, but I would be interested in learning how to develop back-end systems. I am also open to work in a completely new area. I am pursuing an internship to gain experience in the industry, expand my skill set, and contribute to real-world applications.

## Education

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**Central High School** - Saint Joseph, Missouri

- GPA: 4.0 (Unweighted), 4.39 (Weighted)
- ACT: 36 (Perfect)
- **Relevant Coursework:** AP Calculus BC, AP Computer Science A

## Technical Skills

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- **Programming Languages:** Java (Advanced), C# (Intermediate), Python (Advanced)
- **Tools & Technologies** IntelliJ IDE, VSCode, Unity, Git/Version Control, Jupyter, Swing

## Experience

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**Kohl's Associate**, Kohl's – Saint Joseph, MO

July 2024 - December 2024

- Worked as a cashier, gaining customer service and human relations skills

**Youth Volunteer Corps Tennis Camp**, YVCA - Saint Joseph, MO

July 2023

- Led development of children's tennis skills by supervising training exercises
- Gained coaching experience through hands on teaching
- Demonstrated ability to collaborate with others and successfully work as part of a team

## Projects

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**Duck Hunt Video Game**

- Recreated the famous Nintendo video game Duck Hunt
- Tools Used: C#, Unity Game Engine
- Skills Gained: Completing an independent project, fixing bugs, using Github to publish a project

**Professional Weather App**

- Weather App that displays the weather based on a given city
- Tools Used: Java, Swing, Open Weather Map API
- Skills Gained: Developing user interfaces, harnessing the power of APIs, and publishing updates to existing projects

## Extracurricular

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**Band**

2022 - Present

- Took on leadership opportunities, developed discipline, and improved memorization skills
- 2 Time Northwest Missouri District Jazz Band, Vibraphone 1st Chair
- Missouri State Jazz Band, Vibraphone 1st Alternate
- District Honor Band, District Concert Band
- 2 Time State Solo/Ensemble Outstanding (Silver) Rating
- 2 Time State Band, Wind Ensemble Exemplary Rating

- Central Wind Ensemble - 3/3 Years, Section Leader - 2/3 Years

#### **Tennis**

2017 - Present

- As a competitive tennis player for 9 years, I learned how to be a respectful competitor, adapt to adverse scenarios, and think strategically
- Central Tennis Team Districts 1st Place, Varsity 2/2 Years
- Northwest District 4th Place Doubles

#### **Scholar Bowl**

2022 - Present

- Taught me how to study effectively, deal with stressful situations, and work with a team
- Scholar Bowl State Tournament 2nd Place, Varsity 3/3 Years
- NAQT Nationals Team Top 100 Placement
- 2025 Team Captain

#### **Math Club Vice President**

2024 - Present

- Led fundraisers for competitions

#### **Central High School 11th Grade Senator**

2024 - Present

- Helped organize school-wide events/fundraisers

#### **Central Student Equity Council Member**

2024 - Present

- Participated in program to engage minoritized students in the school district
- Led social media campaign to highlight culturally significant holidays from several world traditions

#### **Future Problem Solving**

2018-2022

- Competed in international competitions to brainstorm solutions for real world issues surrounding topics such as water supplies, space travel, and wearable technology
- State-level winner 4 years, placed at international event 4 years