# **Rachael Thumma**, *HOSA Member of 4 years*

## Education

**Bentonville High School, Arkansas, Grade 12** **Class Rank**: 4/645
**GPA**: Weighted: 4.55 / Unweighted: 4.0 **ACT**: 36

## HOSA Leadership

**Arkansas State President**, *April 2021-April 2022*
Created state's first-ever medical discussion/immersion platform to increase connectivity among 2000+ state members in virtual environment; Interview health professionals across the country for platform's guest speaker series; Platform recognized by Arkansas Governor and Secretary of Education.

**Bentonville High School President**, *May 2020-May 2021*
Led club through first COVID-19 year; developed virtual engagement activities.

**Bentonville High School Historian**, *May 2019-May 2020*

## HOSA Awards

**First Place, Nutrition, Arkansas State Leadership Conference** (03/2021)

**Second Place, Medical Reading, Arkansas State Leadership Conference** (03/2020)

**Second Place, Medical Reading, Arkansas State Leadership Conference** (03/2019)

## Other Leadership/Medical Experience

**Leukemia and Lymphoma Society Student of the Year Fundraising Campaign**
02/2020- 03/2021
Led Arkansas' largest team; raised **$22,000** over 17 weeks; organized virtual charity events; made business donation inquiries; Mentored new team to raise **$12,000** as a member of Leadership Council

**Independent Research, University of Arkansas Department of Cell and Molecular Biology**
01/2021- Current
Focus Area: Evolutionary Reasons For the Increased Prevalence of Diabetes in the South Asian Population; mentored and assisted by Dr. Jamie Baum; in publishing process

**Bharatanatyam** (**Indian Classical Dance**)
2009- Current
Level 7 dancer (highest level); perform and compete at state & national level; mentor beginner students; collaborated to create first-ever Bharatanatyam dance drama in state; Performed at Walton Arts Center

**TikTok**
2021- Current
Started a nutrition TikTok (@nutrachion) to spread research I have compiled due to research internship/interest; Focus on anemia, diabetes and nutritional disparities; (8k+ views)

**Medical Certifications**
Emergency Medical Technician, Phlebotomy Technician, Pharmacy Technician; EKG Technician

**United States Presidential Scholar**
1 of 160 students scholars honored by US Department of Education for intellect, leadership and service.

## Summary Statement

HOSA has given me my best friends, numerous leadership and medical immersion opportunities, and cemented my dreams for the future. I wish to become a HOSA officer to aid others in acquiring the experience HOSA has given me. My region, the Central region, in particular has vast rural populations. As an IEC officer, I will strive to increase connectivity among members so that all members, including those in poorer, smaller chapters, will experience the vast benefits of the HOSA experience.