

## SKILLS

- ✚ Experience in leading and coordinating team / club activities
- ✚ Proficient at using Microsoft Office and Google applications
- ✚ Excellent communication skills, organized and great team player
- ✚ Experience researching, analyzing and writing academic and nonacademic documents

## EDUCATION

**Waubonsie Valley High School**  
*Aurora, IL*

Freshman  
2020-2021

## AWARDS AND COMPETITIONS

**Third Place Aesthetics Award**

Jan 2020

*4 H Bridge Bust Competition*

**Third Place Structural Efficiency Award**

Jan 2020

*4 H Bridge Bust Competition*

**Second Place Team**

Feb 2020

*District 204 Mathcounts Competition*

**State Level**

May 2019

*Illinois Junior Academy of Science Competition*

## EXTRA CURRICULAR STEM ACTIVITIES

**STEM Walk-in Co-chair**

2019-2020

*University of Illinois 4-H Extension, Naperville, IL*

- Responsible for designing and organizing STEM activities for elementary and middle school age kids.
- Meet with members regularly to plan for future STEM events.
- Manage activities for kids during STEM events (like, pasta bridge-bust Competition).

**RISE (Research, Inquiry, Skills & Experimentation) Program**

2019-2020

*Illinois Math & Science Academy, Aurora, IL*

- Involved in year-long program of independent learning and research in latest scientific topics.
- Researched on mustard crop; which are used as bio fumigants, cover crops, and green manure to keep pests and diseases away.
- Conducted experiment to determine the effect of planting depth on the growth of mustard seeds.
- Documented research, experiment and result following scientific process guidelines.
- Selected to present in IJAS paper session but event cancelled due to COVID-19.

**Science Olympiad Club**

2019-2020

*Fischer Middle School, Aurora, IL*

- Met twice a week after school and worked in teams.
- Planned, researched and prepared for competitions.
- Competed in middle and high school level competitions.

<b>VEX Robotics Club</b>	2019-2020
<i>Engineering for Kids, Aurora, IL</i>	
<ul style="list-style-type: none"> <li>• Worked as a team to design, build and program robots.</li> <li>• Competed in VEX competitions.</li> </ul>	
<b>Girls Who Code Club</b>	2018-2020
<i>Fischer Middle School, Aurora, IL</i>	
<ul style="list-style-type: none"> <li>• Club met once a week after school.</li> <li>• Program encouraged girls to understand technology and learn programming.</li> <li>• Designed a quiz for book recommendations using <i>Scratch</i> as programming language.</li> <li>• Created a mini-game menu with multiple board game options using <i>Scratch</i>.</li> </ul>	
<b>RISE (Research, Inquiry, Skills &amp; Experimentation) Program</b>	2018-2019
<i>Illinois Math &amp; Science Academy, Aurora, IL</i>	
<ul style="list-style-type: none"> <li>• Involved in year-long program of independent learning and research.</li> <li>• Researched on rechargeable Li-ion batteries, which are light-weight, high energy density power source.</li> <li>• Studied the design of various battery brands and identified three brands to experiment with.</li> <li>• Conducted experiment to compare durability feature of the three brands.</li> <li>• Documented research, experiment and result following scientific process guidelines.</li> <li>• Presented work in regional level competition and was selected to present at state Illinois Junior Academy of Science (IJAS) competition.</li> </ul>	
<b>Science Ambassador</b>	2017-2019
<i>University of Illinois 4-H Extension, Naperville, IL</i>	
<ul style="list-style-type: none"> <li>• Meet with members twice each month to discuss about future STEM events.</li> <li>• Manage stations during STEM events (like, school science fair/ drone training).</li> </ul>	
<b>OTHER EXTRA CURRICULAR ACTIVITIES</b>	
<b>Student Director Tech Crew (Musical)</b>	2019-2020
<i>Fischer Middle School, Aurora, IL</i>	
<b>Wind Ensemble</b>	2017-2020
<i>Fischer Middle School, Aurora, IL</i>	
<b>Teen Advisory Board Member</b>	2017-present
<i>Eola Public Library, Aurora, IL</i>	
<b>Library Helper (Volunteer)</b>	2017-2020
<i>Fischer Middle School, Aurora, IL</i>	
<b>Student Volunteer (Hindu Temple)</b>	2018-present
<i>Sri Venkateswara Swamy Temple, Aurora, IL</i>	
<b>Peer Math Tutor (Volunteer)</b>	2018-present
<i>Fischer Middle School, Aurora, IL</i>	

