

Gauri Venkatraman

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
<i>4 H Bridge Bust Competition</i>	
Third Place Structural Efficiency Award	Jan 2020
<i>4 H Bridge Bust Competition</i>	
Second Place Team	Feb 2020
<i>District 204 Mathcounts Competition</i>	
State Level	May 2019
<i>Illinois Junior Academy of Science Competition</i>	

EXTRA CURRICULAR STEM ACTIVITIES

STEM Walk-in Co-chair	2019-2020
<i>University of Illinois 4-H Extension, Naperville, IL</i>	
<ul style="list-style-type: none">• 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
<i>Illinois Math & Science Academy, Aurora, IL</i>	
<ul style="list-style-type: none">• 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
<i>Fischer Middle School, Aurora, IL</i>	
<ul style="list-style-type: none">• Met twice a week after school and worked in teams.• Planned, researched and prepared for competitions.• Competed in middle and high school level competitions.	

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

