



CONTACT

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EDUCATION

2019-2021

MARK TWAIN MIDDLE SCHOOL

- Advanced placement program

2021-2025

HAYFIELD SECONDARY SCHOOL

SKILLS

- Engineering and Robotics
- Coding (Javascript, Python)
- Leadership and Teamwork
- Web Development (HTML)
- Critical Thinking
- Project Management
- Problem Solving
- Public Speaking
- Fundraising

Community Work

- Founded Hayfield secondary's first Best buddies chapter, a club that pushes for the involvement of developmentally disabled individuals
- Worked with Congressional candidate Qasim Rashid in campaigning for 2024 Illinois district 11 Congressional elections, hosting a successful fundraiser, raising thousands for his campaign
- Intern for SAJ technologies (summer 2023 & 2024)
- Student page for 2023 house election elections

FURQAN SHAH

HIGH SCHOOL SENIOR

PROFILE

A driven and passionate high school senior with a strong foundation in STEM, leadership, and community engagement. Highly skilled in coding (Javascript, Python), robotics, and engineering, with experience in leading STEM initiatives and mentoring younger students. Proven success in school competitions and extracurricular leadership. Dedicated to fostering inclusivity and development through the Best Buddies program. Ready to contribute to the academic and social life of a university while furthering knowledge in STEM and service fields.

WORK EXPERIENCE

- Red wagon learning center** 2023-PRESENT
Teacher
 - Created and led STEM robotics classes for 3rd-6th graders, teaching both coding and building using
 - Teaching both coding and building classes using Arduino kits
 - Mentored students in chess, fostering strategic thinking and problem-solving skills
- SAJ Technologies - Summer internship (2023 & 2024)**
 - Worked on device configuration and troubleshooting gaining hands on experience and interacting with customers
- Fundraiser and Campaign Organizer, Qasim Rashid 2024 Congressional Campaign Illinois District 11**
 - Organized a successful fundraiser, raising thousands for a Congressional campaign
- Student Page, 2023 House of Delegates Elections**
 - Assisted in legislative operations during the election period, gaining insights into governmental processes

ACCOMPLISHMENTS

- School related accomplishments** 2018-2024
 - AVID student of the year (2022)
 - Technology student association regional winner (2021)
 - Science fair finalists and winner (2023)
 - recognition from environmental protection agency (EPA) for science fair project (2023)
 - Presidential award (2018)
 - President/founder of Best buddies Hayfield chapter (2024)
- Extracurricular outside of school** 2014-2024
 - Virginia boys state alumni
 - Javascript/python game development
 - HTML website development
 - Personal website development (furqanshah.com)
 - INOVA STEM club top 2 placement (out of hundreds)
 - Worked with SAJ technologies LLC in device configuration
 - 10 years of soccer for Lee mount vernon, 3 time all star team player

REFERENCE

Adnan Shah

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Red wagon founder

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