


# Vraj Shah

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 shahvraj26.github.io

 github.com/shahvraj26

## Objective:

To pursue a career in software engineering.

## Education:

The Ohio State University

Anticipated Graduation: May 2025

- *Relevant Courses:*
  - Honors Physics 1260
  - Honors Engineering 1281-1282
  - Software 1 & 2 - Java-Based
  - Foundations 1 - Logic & Data Structures

## Experiences:

National Cyber League

Participant

October 2018 - Present

- Placed 380th out of 5380 individuals
- Placed in the highest tier - Gold
- Worked on Log Analysis, Network Traffic, Cryptography, etc.

Network Based Computing Lab

Research Assistant/Internship

June 2022 - Present

- Update conference websites using HTML
- Use Linux and bash to update servers & computers
- Use GitHub commands to push code live

Branches at the Ohio State University

Tutor

January 2022 - Present

- Tutor elementary school kids in different subjects
- Teach kids about healthy lifestyles
- Over 2 hours of service

Soin Medical Center

Patient Support

October 2018 - August 2021

- Answer hospital-related questions
- Interact with different patients
  - Talk to the individuals
  - Give them food, water, games, etc.





Cyber Patriots

Student Leader

September 2016 - May 2021

- Help 10-15 students learn scripting
- Teach networking to students
- Educate students about windows
- Teach ubuntu to students
- Competed in semi-finals 3 times
  - Placed 25th out of 4000 teams

## Computer Skills:

-  Fluent in Windows & Linux Systems
-  Fluent in HTML, CSS, and Java
-  Fluent in Python
  - Many projects throughout high school and middle school
  - Made a facial scanner with OpenCV
-  Fluent in C++
  - Made a working robot and game using C++.

## Languages (Speaking):

English - Secondary Language 

100% Proficient

CCP Chinese - Four Years 

45% Proficient

Gujarati - Native Language 

80% Proficient

## Leadership:

Key Club

October 2017 - May 2021

- Produced Key Club social media posts
- Officer of Key Club - Webmaster
- Made the Key Club website using Wix

Junior Leadership Dayton

August 2019 - April 2020

- Learned about different communities
- Participated in a leadership program.
- Worked with different people

National Honor Society

January 2020 - May 2021

- Need a 3.5 and above to join the club.
- Officer of NHS - Communication Director
- Worked on a tutoring event

## Projects:

Portfolio Website - shahvraj26.github.io

June 2021 - Present

- Coded a website to display my work
  - Used JavaScript, HTML, & CSS

Fundamentals of Engineering Robot Project

January 2022 - May 2022

- 3-D modeled and programmed a robot
  - C++
  - SolidWorks
- Received recognition and awards:
  - Best Robot Report - 83+ pages

Science Fair

August 2017 - February 2019

- Reached state level in 9th grade
- Placed in the superior tier
- Earned \$150 in scholarships
- Project: Microwave Radiation analysis