

Vraj Shah

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Objective

To pursue a career in Software Engineering.

Education

The Ohio State University

Bachelor's in Computer Science & Engineering

Anticipated Graduation: May 2025

GPA: 3.40

Experiences

National Cyber League Competition | Participant

October 2018 - Present

- Placed **380th** out of 5380 individuals
- Working on Log Analysis, Network Traffic, Cryptography, etc

Network-Based Computing Lab | Research Assistant/Internship

June 2022 - Present

- Updating the lab's websites using HTML & GitHub
- Using Linux and bash to update servers & computers

Packet Wars Steganography Research | Research Assistant

June 2021 - August 2021

- Coded Steganography tools in Linux to extract data from images
- Found interesting data from search engines images

Soin Medical Center Volunteer | Patient Support

October 2018 - August 2021

- Answered hospital-related questions
- Interacted with different patients

Cyber Patriots | Student Leader/Teacher

September 2016 - May 2021

- Help 10-15 students learn scripting, windows systems, networking, and ubuntu
- Competed in semi-finals 3 times
 - Placed **25th** out of 4000 teams

Projects

Portfolio Website - shahvraj26.github.io | Personal Project

June 2021 - Present

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

2022 Hackathon | HackOH/IO Ohio State Competition

October 2022

- Placed **2nd** out of 800 other participants
- Created an app to track the nearest Emergency Box from the current location

Robot Project | Fundamentals of Engineering School Project

January 2022 - May 2022

- 3-D modeled and programmed a robot using C++ & SolidWorks
- Received recognition and awards for best robot report: Included 83+ pages

Leadership

Branches at Ohio State | Tutor/Volunteer

January 2022 - Present

- Tutor elementary school kids in different subjects and healthy lifestyle choices
- Over 4+ hours of service

Key Club | Officer

August 2017 - May 2021

- Officer of Key Club - Webmaster
- In charge of updating the high school Key Club website and posting on social media

Junior Leadership Dayton | Participant

August 2019 - April 2020

- Selected to participate in an exclusive leadership program from all of the city of Dayton
- Learned about different communities in our city, while helping other's in the society

Languages

Gujarati -- Native Language | English -- Second Language | CCP Chinese -- 4 years

Expertise/Skills

Microsoft Suite | Windows CMD | HTML | Linux Terminal | CSS | Python | C++ | Java | JavaScript | GitHub Commands