Vraj Shah

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Objective

To pursue a career in Software Engineering.

Education

The Ohio State University   *Anticipated Graduation:* May 2025

Bachelor's in Computer Science & Engineering

Experiences

National Cyber League Competition | *Participant*   October 2018 - Present
- Placed **380th** out of 5380 individuals
- Working on Log Analysis, Network Traffic, Cryptography, etc

Buckeye Accelerator Business Program | *Software Engineer*   December 2022 - Present
- Accepted into a selective business program run by Ohio State University
- In charge of programming the application for our business.
- The program helps you learn about different business concepts in the process.

Network-Based Computing Lab | *Research Assistant/Internship*   June 2022 - August 2022
- 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

Projects

Portfolio Website - shahvraj26.github.io | *Personal Project*   June 2021 - Present
- Coding a website to display my work/achievements
- Using 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

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

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* **| College Level Mandarin** -- *4 years*

Expertise/Skills

Python | C | Java | CSS | Windows CMD **|** HTML **|** Linux Terminal **|** Microsoft Suite **|** Amazon AWS**|** GitHub Commands