

KRISH SANGHVI

Strongsville, OH | 216-598-6415 | krishksanghvi@gmail.com | [linkedin.com/in/krishsanghvi](https://www.linkedin.com/in/krishsanghvi) | github.com/krishsanghvi

EDUCATION

The Ohio State University

Columbus, OH

Major in Honors Computer Science and Engineering; Minor in Mathematics

Expected Graduation: May 2025

Cumulative GPA: 3.7/4.0

Relevant Coursework: Systems I and II, Foundations I and II, Database Systems, Web Apps, and Linear Algebra

Extracurriculars: AI Club, Competitive Coding Club, HackOHI/O, and Treasurer of OSU's Raas Dance Team

EXPERIENCE

Snap-on Business Solutions

Richfield, OH

Web Systems and IT Support Intern

Dec 2022 – Present

- Contributed to efficient daily automated code and data deployment across multiple servers through Ansible, improving deployment speed and reliability.
- Utilized Opsview, Grafana, and Splunk for proactive monitoring and troubleshooting, ensuring optimal system performance and reliability.
- Conducted data cleaning of a database comprising 20,000+ dealerships and franchises, enhancing data integrity and accuracy.
- Efficiently imaged 100+ PCs within a week using KACE, optimizing workflow and minimizing downtime.

Raas in the 614 Dance Competition

Columbus, OH

Director

May 2022 – Jul 2023

- Developed and maintained the competition website and Square ticketing platform, strategically reaching out to a broad audience of 1000+ individuals to promote the event.
- Orchestrated the seamless execution of a multifaceted series of weekend events, uniting over 200 participants from across the US in Columbus, Ohio, while successfully fundraising \$5,000+ for charity.
- Led and facilitated weekly meetings, assigning responsibilities to eight subcommittees encompassing finance, philanthropy, and registration.
- Leveraged MS Excel to meticulously organize extensive attendee datasets, oversee budget and expenses, and efficiently manage the competition's financial aspects.

FIRST Technology Challenge Robotics

Strongsville, OH

Lead Developer, Team Leader, and Coach

Jul 2017 – Present

- Spearheaded the design and development of a Java-based robot as part of a collaborative team, successfully progressing to the state level of competition and receiving recognition as a Dean's List Semifinalist.
- Founded and established the 501(c)(3) nonprofit organization "STEMstangs," dedicated to promoting STEM education and engagement within the community.
- Meticulously documented a Strategic Business Plan, Succession Plan, and Budget/Expense Plan, ensuring comprehensive records within our Engineering Notebook.
- Orchestrated various community service and outreach events, including food and book drives, fostering meaningful connections with local initiatives and positively impacting the community.

UNIVERSITY PROJECTS

Fundamental of Engineering Honors (FEH) Robotics Project

Jan - May 2022

- Built and controlled a C++-based autonomous robot to complete a series of tasks on a complex multifaceted course

Pinball Game

Mar 2023

- Created a dynamic Pinball Game in C, incorporating 2D motion physics, graphics, and input/output file handling

To-Do List with Database

Jun 2023

- Developed a web application that allows users to add, edit, delete, and categorize tasks, while automatically saving their data

ADDITIONAL

Languages: Java, C, C++, C#, Python, Assembly, MATLAB, HTML, Javascript, Ansible, AWS Cloud Practitioner, SQL

Skills: Strong Work Ethic, Self-Motivated, Team Player, Openness to Learn, Project Management, and Public Speaking