

# Harsha Kalivarapu

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## DESCRIPTION

Highly driven Computer Science and Engineering student with minors in Business and Mathematics, seeking a Summer 2025 internship. Passionate about leveraging programming and leadership skills to contribute to impactful projects and drive innovation. Eager to collaborate with teams and work towards the company's goals by implementing my knowledge and experience.

## EXPERIENCE

### SCIENCE OLYMPIAD | PRESIDENT (1 YEAR), MEMBER (2 YEARS)

Aug 2021 – May 2024 | Dublin, OH

- Led the school team of 50+ members through Invitationals, Regionals, and States competitions. Organized the school's first-ever Invitationals competition
- Coordinated bi-weekly team meetings, actively registered for competitions and events, communicated with higher officials, and monitored events' progression through status reports and deadlines
- Led budget sector through fee collection and payment for competitions and materials. Raised \$300+ from sponsors towards club advancement
- Handled club marketing. Promoted club at annual club fairs, created posters/flyers, arranged fundraisers with organizations and restaurants
- As a member, competed in 3-5 out of 23 events (per year), including Robot Tour (engineered and programmed a robotic vehicle). Won several medals at Regionals, placed top 10 at States

### KK SOFTWARE ASSOCIATES | MANAGEMENT INTERN

Jun 2023 – Aug 2023 | Dublin, OH

- Assisted managers in various duties, including workload distribution and progress report reconciliation
- Collaborated with employees and leaders to coordinate team meetings and validate timesheets
- Shadowed sourcing and billing managers to continue developing leadership and communication skills

### DANIEL WRIGHT ELEMENTARY | COMPUTER SCIENCE MENTOR

Feb 2024 – May 2024 | Columbus, OH

- Mentored 5 elementary school kids with various programming skills, including Java and HTML
- Helped interested students with coding small-scale projects, and get an overall better understanding of programming

## PROJECTS

### HIGH SCHOOL I/O HACKATHON TEAM | TEAM LEAD

November 2023 | Hilliard, OH

- Created **TruthTrakkr**, a program implemented in Python that uses machine learning to analyze a given article and determine its validity, sentiment, and if it was written by a human or bot
- Presented application through an engaging video highlighting the program (in a website form). Won 1st place out of 40+ teams

### MY HOMEPAGE

Sep 2024 | Dublin, OH

- Created a personal homepage implemented in HTML, CSS, and JavaScript. Includes background and other personal projects

## EDUCATION

### THE OHIO STATE UNIVERSITY

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING, WITH MINORS IN BUSINESS AND MATHEMATICS

August 2024 - May 2028 | Columbus, OH  
Cum. GPA: 4.0 / 4.0

### DUBLIN COFFMAN HIGH SCHOOL

ACADEMIC DIPLOMA WITH HONORS  
EARLY GRADUATE

August 2021 - May 2024 | Dublin, OH  
Valedictorian • National Merit Scholarship Finalist • AP Scholar with Distinction • Honor Roll (All Semesters)

W.GPA: 4.43 / 4.00

SAT: 1540

## SKILLS

### PROGRAMMING / TECHNICAL

2+ years:

Java • JavaScript • Python • Excel • Eclipse  
• Visual Studio Code

1+ years:

HTML • CSS • Matlab • LaTeX • C/C++ • Git  
• GitHub

## COURSEWORK

### UNDERGRADUATE

Software I

Honors Fundamentals of Engineering

Data Structures Using Java

Introduction to Java

Calculus I-III

Introduction to Statistical Analysis

Mechanics, Work and Energy, Thermal  
Physics

## SOCIETIES

University Honors College

Science Olympiad

OHI/O

Be WISE

National Honor Society

## LINKS

GitHub:// [HarshaKalivarapu](#)

LinkedIn:// [harshakalivarapu](#)

Personal Website:// [HarshaKalivarapu](#)