Krishna Saraiya

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🎓 EDUCATION

The Ohio State University, *B.S. Computer Science and Engr.*   Aug 2022 – May 2026 | Columbus, OH
- Accepted to the Honors program
- GPA: 3.551/4.000
- **Relevant Coursework**: Fund. of Engineering Honors 1 (Matlab, C/C++), Honors Calculus 1, Fund. of Engineering Honors 2 (Robot Design), Software 1 - Software Components, Foundations 1 - Discrete Structures, Software 2 - Development and Design

Sylvania Northview High School, *College Prep Coursework*   Aug 2018 – Jun 2022 | Sylvania, OH

The University of Toledo, *Dual Enrollment Coursework*   Jun 2019 – May 2022 | Toledo, OH
- Completed 6 Courses worth 18 Credit hours, 3.88/4.00 GPA

💼 EXPERIENCE

National Web Application Team   Nov 2021 – May 2022 | Dallas, TX
- Developed a website that manages event creation and registration
  - ReactJS, HTML, CSS, SQLite, NodeJS
- Placed 7th at BPA National Leadership Conference based upon software design and specs

Computer Programming   Sep 2018 – present
- Designed/Programmed a Robot in Fund of Engineering course using C/C++; placed Top 3 in the course
- Art of Problem Solving Intro to Python programming. Created a Connect 4 game.
- Art of Problem Solving Intermediate Python programming. Created checkers and minesweeper game.

Job Shadowing   Apr 2021 – May 2021
- Shadowed Mr. Lalit Sangtani at Dynata (market research firm). Analyzed company metrics in Microsoft Excel.

Math Tutor   Aug 2018 – May 2022
- Recruited by math teachers to support struggling students within their classrooms. Facilitated understanding

DanceGold   Nov 2021
- Philanthropic project, DanceGold, school-wide team raised money for a local cancer center

🗪 LEADERSHIP

National Honors Society, *Sylvania Northview High School*   2021 – 2022 | Sylvania, OH

Leadership Academy, *Sylvania Northview High School*   2018 – 2022 | Sylvania, OH

Lead Pit Crew (mechanisms), FIRST Robotics Competition Team, Cat Attack, *Dana Engineering*   2018 – 2020 | Maumee, OH

Advanced/Basic EV-3 Programming Instructor, *Sylvania STEM Center*   2018 – 2021 | Sylvania, OH

☆ HONORS AND RECOGNITIONS

- National BPA Web Application Team Event - Placed 7th Nationally
- Five U.S. President's Volunteer Service Gold Awards, Sylvania STEM Center/American Red Cross
- Programming Certificate for completion of 2-year comprehensive CS program at Northview HS.
- Northview High School, *Summa Cum Laude*
- College Board AP Scholar Award
- Northview HS Superior Honor Roll

🛠 TECHNICAL SKILLS

- Java, C/C++, HTML, CSS, Python, Javascript, MATLAB, SQL Databases, Microsoft Azure, Access, and Excel