Krishna Saraiya

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⌘ ABOUT ME

Pursing BS in CSE and seeking internship from Early May to Early August 2025 preferrably in Software Engineering

🎓 EDUCATION

The Ohio State University, Honors Student,   Aug 2022 – May 2026 | Columbus, OH
B.S. Computer Science and Engineering
- **Relevant Coursework**: Fund. of Engineering Honors (Robot Design), Software Components, Discrete Structures, Development and Design, DS & Algorithms, Systems Low Level Programming

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

💼 PROFESSIONAL EXPERIENCE

Digital Media Intern (Web Developer), *Stephenson+Taylor*   May 2024 – Jul 2024 | Maumee, OH
- <u>Skills</u>: WordPress, PHP, MYSQL, JavaScript, HTML, and CSS
- <u>Environments</u>: Visual Studio Code, CyberDuck, WP Engine, WordPress
- Worked with team members to develop and build Wordpress based sites with custom code, and/or debugging
  - Worked with local businesses such as: LakeSide Interior Contractors, Carsisle Fluid Technologies, Hudson Aquatic
    - Developed an Actual Job Hours button extension for a Job Estimate Sheet. Improved page print functionality for the estimate sheet.
    - Designed a Safety Violation Form. Allows office administrators to fill out form to notify employees.
    - Built an Annual Job Page To View Only Specific Jobs. Added functionality that creates and removes jobs from table.
    - Added Profile Page Enhancements For Admins and General Users
    - Created a table to notify employees of expired trainings on website dashboard.

Cancer Data Research Intern, *University of Arkansas For Medical Sciences*   May 2024 – Present | Remote, USA
- <u>Skills</u>: Python
- Working to develop bioinformatics & computational tools designed to uncover new classes of molecules that prompt non- apoptotic cell death in cancer cells, researching the crucial challenge of drug resistance
  - Looked at online databases to research the gene TFEB in Colon and Pancreatic Cancer
  - Currently working on a Graphical User Interface (GUI) for computational modeling of data.

🧠 PROJECTS & COURSES

National Web Application Team (HS)   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 Courses   Sep 2018 – Aug 2023
- Placed Top 3 in the course for OSU Fundamentals of Engineering course using C/C++; Designed/Programmed a Robot to compete tasks on game board
- 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

🔨 TECHNICAL SKILLS

- **Highest Exposure:** Python, Java, WordPress, HTML, CSS, Javascript, PHP, MySQL, Microsoft Excel
- **Intermediate Exposure:** C/C++, x86 Assembly, MATLAB, Azure, Access

☆ HONORS AND RECOGNITIONS

- Programming Certificate for completion of 2-year comprehensive CS program at Northview HS