

## Krish Patel

Cincinnati, Ohio

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<https://krish1713.github.io/portfolio-website/>

### Education:

- University of Cincinnati, Cincinnati, OH 2023 - Present
  - o Class of 2027
- Bachelor of Science in Computer Science
- Course work:
  - o Python Programming
  - o Data Structures
  - o Information Security and Assurance

### Experience:

- Generative A.I. Note-Taker October 2023 - December 2023
  - o Developed an AI-powered note-taking script using Python, gained experience integrating APIs and Cloud Based Services
- Google Cyber Security Certification May 2023 - July 2023
  - o Completed Google's cybersecurity program, gaining hands-on experience with Linux security tools and virtual machine environments
- Personal Portfolio Website December 2023 - January 2024
  - o Designed and deployed a personal portfolio website using HTML, CSS, and JS incorporating Google Sheets API for dynamic data collection
- Autonomous Robot Developer August 2023 - November 2023
  - o Engineered an autonomous robot capable of completing various tasks such as line-following and object detection using various sensors and microcontrollers.
- Digital Business Card Website July 2024 - September 2024
  - o Developed a dynamic web-based digital business card platform with user authentication systems and account management using PHP framework and MySQL Database.
- Enrolled in Machine Learning Certification July 2024 - Present
  - o Learning about concepts of machine learning and TensorFlow framework.

### Leadership experiences/ Activities:

- Volunteered camp leader at tech summer camp August 2022 - August 2022
  - o Instructed hundreds of elementary school students through STEAM-based activities, leading a group of 20+ students through various engineering projects.
- Chess Team and Club captain in High School August 2022- May 2023
  - o Organized practices and meetings team, as well as end of the year gathering with awards for players
- Robotics Team Testing Lead and Programming Team member in High School August 2019- May 2023
  - o Collaborated with students to compete in robotics tournaments and managed and led testing for robot
- Intermural Pickleball September 2024 - Present
  - o Participated in a doubles pickleball tournament.

### Skills:

- Programming Languages:
  - o Python (experienced)
  - o Java (intermediate)
  - o HTML, CSS, JS (intermediate)
  - o C++ (intermediate)
  - o C (beginner)
- Languages:
  - o Hindi (fluent), Marathi(fluent), Gujrati (fluent), French (beginner)