

## PRABHJOT SINGH

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### EDUCATION

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**University of Cincinnati**; College of Engineering and Applied Sciences **Expected-May 2025**  
Bachelor of Science, Computer Science GPA: 3.6  
**Lakota West High School**, West Chester, OH **June 2020**

### WORK EXPERIENCE

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**Developer**, Siemens, Milford OH **May 2023-Present**

- Develop tools using modern web frameworks
- Collaborate with large multinational team

**Manager**, Okeana Food Mart, Cincinnati OH **June 2017-Present**

- Operate the register and service hundreds of customers a day
- Manage backend management paperwork and updated large price databases

**Developer**, London Computer Systems, Cincinnati OH **January 2022-January 2023**

- Tested complex web applications
- Developed a ticketing tool using C# and Angular
- Collaborated with a large team and completed sprints
- Created updates for large databases

**Teaching Assistant**, University of Cincinnati, Cincinnati OH **August 2021-May 2023**

- Provided assistance to students by guiding them through activities and delivering content
- Graded large quantities of homework, exams, and projects

### SKILLS

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#### Computational Skills

- Languages: HTML, CSS, Python, MATLAB, and C++
- Software: Photoshop, Laboratory Virtual Instrument Engineering Workbench (Labview) Microsoft Office, and many other programs

#### Languages

- English, Hindi, and Punjabi

### ACADEMIC PROJECTS

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Investigating past engineering disasters: Three Mile Island **January 2021-April 2021**

- Performed root causes analysis of past engineering disasters
- Designed process for a theoretical solution

Disaster Responding Robot **August 2020-December 2020**

- Utilized Brick Links to render robot prototype
- Coded the robot using LabVIEW to make movement functional theoretically

Maintained and developed school website for SAAB (Student Athlete Advisory Board)

### AWARDS/ACOMPLISHMENTS

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- Successfully developed and programmed an automated robot prototype with a team
- Awarded dean's list
- Selected as an Ambassador for UC CEAS