PRABHJOT SINGH
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EDUCATION

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

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**
- Provide assistance to students by guiding them through activities and deliver content
- Grade large quantities of homework, exams, and projects

SKILLS

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

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