

# Sachin Patel

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## Objective

- To obtain a summer 2021 internship position in the computer engineering field.

## Education

### Iowa State University, College of Engineering

(August 2020 - Present )

Ames, Iowa

- Bachelor of Science in Computer Engineering. Expected May 2024
- **Honors Program:** (Role - Honors Student Board: Philanthropy committee)

### Warren Township High School, Gurnee Illinois

August 2016 - May 2020

- **GPA:** 3.96/4.0 **Awards:** Illinois State Scholar **Transfer Credit:** 17.00

## Employment

### Sarpino's Pizzeria, Third Lake, IL

(May 2020 - August 2020)

Pizza Maker and Delivery Driver

- Communicated effectively with other employees and customers.
- Managed time to comply with the fast-paced environment.
- Operated the restaurant's POS system.

## Skills

- **Software:** Autodesk Inventor and AutoCAD, Microsoft Office, Visual Studios.
- **Programming:** C, C++, C#, Python, HTML/CSS.
- **Languages:** Spanish (Speak/Write - Limited) Gujarati (Speak - Limited) English (Speak/Write - Proficient)

## Activities

- **ISU Cardinal Space Mining**

(Sept 2020 - Present): (Role - Controls

specialist) Build a mining robot that competes in NASA's RMC: Lunabotics Competition.

- **ISU Robotics Club**

(Sept 2020 - Present): Build robots to compete in competitions such as battle bots and exo-suit competitions.

- **ISU Critical Tinkers**

(Sept 2020 - Present): Build programming and electrical projects.

- **Personal Project - Rover**

(Aug 2019 - Present): Built a rover using Arduino, Raspberry Pi, and various other electrical equipment. A webserver (coded in Python and HTML/CSS) controls the rover's multiple features (coded in C++) and displays a live feed from the rover's camera.

- **Personal Project - Game Development**

(June 2019 - Present): Create games using C#, Visual Studios, Unity, and Blender. These projects required immense dedication and problem-solving.

- **Hack Club**

(Sept 2019 - Jan 2020): Coded projects using HTML/CSS.

- **Rotary Interact**

(Sept 2019 - Jan 2020): Helped plan volunteering activities such as donating/fundraising, food packing, and writing letters to veterans.