

# Priyal Patel

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## EDUCATION

International Baccalaureate(IB) diploma graduate

May 2020

**University of Florida - Gainesville, FL**

**Major:** Computer Science Engineering

Dec 2020 - Present

**GPA:** 4.0

**Expected Graduation:** May 2024

## SKILLS/ COURSEWORK

### Completed Coursework

Programming 1 (Java), Programming 2 (C++), Engineering Statistics,  
Discrete Structures

### Technical Skills

Java, C++, Visual Studio Code, HTML/CSS, IntelliJ, Clion, git

Languages - Native proficiency in English, Hindi and Gujarati

## PROJECTS

- Github link - <https://github.com/priyal32?tab=repositories>
- [Web calculator](#) - HTML/CSS, Javascript
- Pokédex that added, stored and displayed stats of Pokémon - Java
- [Image processing](#) (reading TGA files in binary and manipulating them) - C++
- [Minesweeper](#) game using SFML library - C++
- Portfolio website - HTML/CSS

## PROFESSIONAL EXPERIENCE

### Event Staff/CSC(Contemporary Service Cooperation)

Aug 2021 - Present

University of Florida, Gainesville, FL

- Executed operational customer service tasks of scanning tickets and guarding prohibited areas during football games
- Informed and guided customers on entry gates and opening times

### Library Volunteer

Aug 2019 - Jan 2020

Alachua Headquarters library - Gainesville, FL

- Organized creative arts/crafts activities for Kid's corner
- Sorted new incoming books and DVDs

### Student Teen Trendsetter Volunteer

Aug 2017 - Feb 2020

Lake Forest Elementary School - Gainesville, FL

- Tutored student in reading and comprehension
- Recorded progress and bolstered their improvement over the course of the year

## LEADERSHIP/ INVOLVEMENT

• Member of the Women in Computer Science Engineering(WiCSE)

Aug 2021 - Present

• Member of Society of Software Engineers

Aug 2021 - Present

### • J.P. Morgan Virtual Experience Program Participant (2021)

Aug 2021 - Aug 2021

- Participated in the open access J.P. Morgan Investment Banking Virtual Experience with insideSherpa
  - Manipulated stock data feeds visually through perspective tools in Javascript

• Arranged a 5k Run for South Sudan Medical Care Facilities

Oct 2019 - Nov 2019

- Coordinated with parents, teachers and other resources to meet all team needs, including track equipment and advertising.