

# Jay Patel

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## Summary

Student with 3+ years of experience in project work. I intent to enhance my knowledge in the ever expanding field of computer science and pursue a successful career.

## Employment History and Volunteering

<b>Sardar Vallabhbhai Patel Institute of Technology</b> <i>Building the official college website</i> -Along with a team of developers for developing the college website -Gained proficiency with Gatsby JS	February 2019 - April 2019
<b>WebMobi Technologies</b> <i>Internship</i> -Successfully learned and implemented different software development processes on Visual Studio.	July 2018 - April 2019
<b>Sardar Vallabhbhai Patel Institute of Technology</b> <i>Head of Registration Desk</i> -Managed a team of 20 for maintaining the database of details of students coming to college for the national tech fest. -Worked on MS Access and established LAN networks.	January 2017 - March 2017

## Education

<b>Sardar Vallabhbhai Patel Institute of Technology</b> , Anand, Gujarat Bachelor of Engineering – Computer Engineering (CGPA 8.83)	Graduated – August 2020
<b>Baroda High School</b> , Alkapuri, Gujarat Higher Secondary Education-12 <sup>th</sup> Grade (85%)	Completed - March 2016

## Projects

### **Self-driving Car with Behavioral Cloning**

-Method by which human sub cognitive skills can be captured and reproduced in a computer program and used in real world for developing autonomous vehicles.

### **Path Finder for Blind**

-A system for blind people, built with IoT and Deep Learning to provide directions and help in navigation.

### **Sparty Bros**

-A 2D game built with Unity similar to the classic game of Mario

## Certifications

Machine Learning A-Z: Hands-On Python and R (Udemy)

Building Your Own Chatbot (IBM-Cognitive Class.ai)

Game Development for Modern Platforms (Coursera)

SAS Programming (Coursera)

Developing Machine Learning Applications (AWS)

Elements of Data Science (AWS)

## Knowledge & Skills

- Programming Languages: C, C++, C#, Python, HTML, CSS, JavaScript, React
- Tools: Unity, SAS, Tableau, Jupyter Notebooks, Anaconda, MySQL
- Machine Learning, App Development, Augmented Reality
- Written and verbal Communication - Presentation and reports
- Problem-solving skills, Management skills, Interpersonal skills, Time Management Skills, Self-Motivated, Ability to Analyze, Creative Thinking, Collaborative