# **Jay Patel**

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Website: <a href="jyp2098.github.io/website-final/">jyp2098.github.io/website-final/</a>

#### **ACADEMIC OBJECTIVE**

As a student with 3+ years of experience in project work, I intend to pursue a challenging career that gives scope to enhance my knowledge and skills with sheer determination and dedication.

#### **ACADEMIC DETAILS**

COURSE: B.E. (Bachelors of Engineering) in COMPUTER ENGINEERING

COURSES	SCHOOL/COLLEGE	BOARD/UNIVERSITY	YEAR	RESULT
GRADUATION B.E. (FINAL YEAR) (COMPUTER ENGINEERING)	SARDAR VALLABHBHAI PATEL INSTITUTE OF TECHNOLOGY	GTU (GUJARAT TECHNOLOGICAL UNIVERSITY)	2016-2020	CPI: 8.70 CGPA: 8.83
HSC	BARODA HIGH SCHOOL (ALKAPURI)	GSHEB	2016	85%
SSC	BARODA HIGH SCHOOL (ALKAPURI)	GSEB	2014	87%

#### **EXPERIENCE:**

- Served as leader for the database management team for college's national event (PRAKARSH) for 2 consecutive years.
- A member of development team for college's official website on Gatsby.js

## **SOFT SKILLS:**

- Communication and listening
- Critical Thinking
- Leadership
- Collaboration

## **TECHNICAL SKILLS:**

- Tools: Unity3D Engine, MS Visual Studio, Tensorflow, Anaconda, SAS, IBM Watson
- Database Management: MS Access, Apache Spark, MongoDB, MySQL
- Languages: Python, JavaScript, HTML, CSS, C#, C++, SAS

## **CERTIFICATIONS:**

- Cognitive Class.ai(IBM Initiative) Introduction to Data Science
- Cognitive Class.ai(IBM Initiative) Building Your Own Chatbot on IBM Watson
- Coursera Game Development for Modern Platforms
- AWS Developing Machine Learning Applications
- Udemy Machine Learning A-Z: Hands-On Python & R In Data Science

## PROJECT DETAILS:

• "Self-Driving Car with Behavioural Cloning".

**DESCRIPTION**: Method by which human sub-cognitive skills can be captured and reproduced in a computer program and is used in real world to develop these autonomous cars.

"Path Finder for Blind"

**DESCRIPTION**: Using IoT and concepts of Deep Learning to develop a system for navigation of blind people.

• "Bluff Detector"

**DESCRIPTION**: Using the concepts of machine learning, a regression model to test if a new employee is bluffing about his salary at the company where he used to work previously.

# **EXTRA CURRICULAR ACTIVITIES:**

- Augmented Reality App development
- Gaming and small scale game development
- Fitness enthusiast

## PERSONAL DETAILS:

NAME	Jay Bhavesh Patel	
DATE OF BIRTH	20 <sup>th</sup> April 1998	
ADDRESS	Opposite 7, Nutan Ashapuri	
	Society behind Parishram	
	Society, Subhanpura,	
	Vadodara-390022.	
LANGUAGES	English, Hindi, Gujarati,	
KNOWN	Spanish.	
HOBBIES	Travelling, Gaming, Sports,	
	Working out.	

#### **DECLARATION:**

I hereby affirm that the information in this document is accurate and true to the best of my knowledge.

Jay Patel

Vadodara,

India.