

Jay Patel  
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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: 8.54 CGPA: 8.47
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 KNOWN	English, Hindi, Gujarati, 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.