# **JAY SHAH**



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### GitHub:

https://github.com/jayshah1234

# **OBJECTIVE**

Seeking a challenging and growthoriented career which provides me emerging career opportunities where my technical and marketing skills get utilized.

### Certificates

-c language certificate.

-c++ certificate.

### **SKILLS**

**Programming skills:** Java, C, C++, HTML,CSS, BOOTSTRAP, JAVA SCRIPT

Tools: Netbeans, PyCharm (community Edition), notepad++, Eclipse IDE,

Atom, Sublime Text, visual studio code

Concepts: DBMS,MySql,

## **EDUCATION**

# Pursuing 8<sup>th</sup> semester

Year	Degree/ Certificate	Institution/ Board	Marks obtained
2016-2020	B.E, Gujarat Technological University	Neotech Institute of technology	8.36/10 CGPA
2016	H.S.C, Gujarat State	Knowledge High	46%
	Education Board	School	
2014	S.S.C, Gujarat State Education Board	Knowledge High School	78%

#### **PROJECTS**

## **Mobile Phone Detector(2017):**

This handy, Pocket-Size mobile transmission detector can sense the presence of an activate mobile cell phone for distance of one and half meter.so it can be used to prevent use of mobile phone in examination hall, confidential room etc.

### **Voice recognition based car (2018):**

This project describes the implementation of a voice-controlled robotic car using Arduino. In this project, the user gives specific voice commands to the robot using Arduino. In this project, the user gives specific voice commands to the robot through an Android app installed on the smartphone. At the receiving side, a Bluetooth transceiver module receives the commands and forwards them to the Arduino on the robotic car.

### Advanced passenger recognition system(2019):

It makes use of the Facial Recognition System for identification of passengers travelling by privately owned bus transit agencies. Each trip of bus fetches data from the registration that was previously made, and uses that data to recognize all the passenger that enter the bus and have boarded for journey. This becomes immensely useful in scenarios where there could be possibility of lack of information for a passenger, or passenger &being forgetful, untimely to come back to bus after it takes a stop mid-way etc.