

# RAJVEE KADCHHA

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## SKILLS

HTML CSS JavaScript BOOTSTRAP python Django Machine Learning  
Natural language Processing C programming Deep learning  
Internet of things MATLAB Computer vision Artificial intelligence

## EDUCATION

**Ahmedabad university, Ahmedabad** – *BTech in Information and Communication Technology* (2017-2021)

CGPA : 2.75/4

**GK Dholakiya School, Rajkot** – *HSC* (2016-2017)

Percentage : 87.53%

**GK Dholakiya School, Rajkot** – *SSC* (2014-2015)

Percentage : 84.83%

## PROJECTS

### **Mood classification of hindi song from lyrics using NLP techniques**

JAN 2020 – APRIL 2020

- Skills Used : Natural Language Processing, Machine Learning, Python
- By doing semantic analysis on hindi lyrics the mood of the song is classified into three different classes which are party, romantic and sad. All NLP concepts like removal of stopwords, stemming, removal of punctuation, etc are used.

### **Online Recruitment website**

JAN 2020 – APRIL 2020

- Skills Used : HTML, CSS, JS, Django
- Simple website where Job seekers can apply for the job by filtering according to their requirements based on various filters and where job providers can ask for employees based on their criteria.

### **Predicting AQI by machine learning methods**

JAN 2020 – APRIL 2020

- Skills Used : Machine Learning Concepts, Python, Data cleaning, Data Preprocessing
- By using different ML techniques, AQI is predicted. Various regression methods are compared to each other to check which regression gives better results. And classification is also done in which AQI is classified as unsafe, hazardous and similar for different classes. So, by Concentration of gases, AQI can be predicted.