



# Jayesh Manani

## Research Associate at IIM Ahmedabad

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## WORK EXPERIENCE

### Research Associate IIM Ahmedabad

07/2019 – Present

#### Achievements/Tasks

- Research on Complex Network using Soft Computing (Neural Network, Bayesian Statistics)
- Research on Polarization due to social media in Politics and Other field

### Software Engineer (Data Science/ML) Allevents.in

01/2019 – 07/2019

Ahmedabad, India

#### Achievements/Tasks

- Find useful insight from the Past and upcoming text data which can be helpful for finding the Trends in the Advance and which can be leveraged for generating the traffic to the website. Text analysis for improving SEO and help in promotional strategies.
- Worked on the clustering the user based on their past usage of the event making. Which helps in targeted marketing for the promotion of some paid features.
- Working on text multi-label, hierarchical classification using the Machine Learning approaches which classifies the particular text into a particular hierarchy of category.

Contact: Amit Panchal (CEO - Allevents.in) – +91-9909428196

### Graduate Engineer Trainee Torrent Pharmaceutical Ltd.

06/2018 – 09/2018

Ahmedabad, India

#### Tasks

- At there we were working on NuGenesis LMS [laboratory management system] developed by Waters Corporation to automate the process of data analysis.
- Building modules to analyze data and sample management to make the research process optimum and fast.

Contact: Pranav Dalal (GM - IT dept.) – +91-7069039418

## EDUCATION

### Bachelor's Of Engineering LD College Of Engineering

08/2014 – 06/2018

CGPA - 7.60

#### Courses

- Computer Engineering

## SKILLS

Python

Numpy

Pandas

Matplotlib

Supervised Learning Algorithms

Data Visualization

Web Scraping

Text Data Analysis

NLP

Data Mining

SQL

Data Preprocessing

Google Analytics

Data Structure

## PROJECTS

### Twitter Trends Analysis

- This project is based on the use of basic python skills, use of Twitter API for the collection of the tweets. And we can fetch the trending keywords on twitter using twitter API.
- We also can find out which keyword is occurred more and also can find out the similarity between trends of world, country wise and local trends on twitter.

### Housing Price Prediction

- In this project, I have used Linear regression and make a model which predicts the housing price of the house on various factors like area, number of bedrooms and many more around 12 more factors.
- Based on the previous data the model will predict the price of the house using the factor which is used while training the model.

### Text Analysis API

- I have built this project using the Flask and some libraries in Python. Which takes some text data or URL. After that, it will process the text and generate some reports which can be utilized to find some information like word count, emails in the text and much more.

## EXTRA ACTIVITIES

### Leader at Healthy Campus (08/2016 – 08/2017)

Worked with commissioner of Narcotics Department of Gujarat to aware students about importance of health in life.

### Played Handball At District Level - KhelMahakumbh (01/2014 – 02/2014)

We played the handball in KhelMahakumbh 2014 At district level from Jamnagar district.

### Completed NCC 'A' Certificate

I Completed my NCC 'A' Certification course under "27 GUJ BN NCC JAMNAGAR UNIT" and also Attended CATC Camp of NCC as junior division cadet at Jamnagar.