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WORK EXPERIENCE

Research Associate
IIM Ahmedabad

07/2019 – Present   *Ahmedabad, India*

Tasks
- Research on Complex Network using Soft Computing (Neural Network, Bayesian Statistics).
- Research on "The dynamics of Polarization and formation of echo chambers, insight on cultural products in Developing and Developed Nations".

Contact: Prof. Samrat Gupta – +91-7753012025

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

01/2019 – 07/2019   *Ahmedabad, India*

Tasks
- Finding out the useful insight from text data which was used to find the trends in advance also, text analysis to improve SEO and help in promotional strategies and generation of the traffic to the website.
- Worked on clustering the user-based according to their past usage of the event making It helped in the target marketing for the promotion of 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 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 Visulization · Web Scraping · Text Data Analysis · NLP · Data Mining · SQL · Data Preprocessing · Google Analytics · Data Structure

PROJECTS

Twitter Trends Analysis ⬀
- This project was 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.
- Found out the keyword's frequency and the similarity between trends of world, country wise and local trends on twitter.

Housing Price Prediction ⬀
- In this project, I used Linear regression and make a model that 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, predicted the price of the house using the factor which was used while training the model.

Text Analysis API
- I had built this project using the Flask and some libraries in Python. Which takes some text data or URL. After that, it was to 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.

Handball At District Level - Khel-Mahakumbh (01/2014 – 02/2014)

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.