ANUJ MANGLA

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ACADEMICS

Qualification	Institute	Board/University	%/CGPA	Year
PGP Data Science	Praxis Business School		4.32 / 8	2020
MBA in Human Resources	Shri atmanand Jain Institute of Management & Technology	Kurukshetra university	67 %	2017
B.Tech in Computer Science	Maharishi Markandeshwar university	Maharishi Markandeshwar university	8.18 CGPA	2015
CLASS XII	dav public sr sec school	cbse	66.7 %	2011
CLASS X	DAV PUBLIC SR SEC SCHOOL	CBSE	76.8 %	2009
Certifications				

WORK EXPERIENCE   23 MONTHS

Maharishi Markandeshwar University   Programmer   Jul`18 - Jan`19

- Requirement gathering for result automation application.
- Preparing test cases for the application.
- Execution of test cases.
- Assisting the IT team to automate the result system.
- Conduction of examination.
- Preparation of Paper setting documents
- Management of semester/ re-appear examination.
- Analysis of result overall performance of the student

Global SPS   Business Analyst   Feb`17 - Jul`18

- Gathering information from multiple sources and critically evaluating it.
- Reconciling conflicts within the team.
- Disseminating information into details and distinguishing user requests from their true needs.
- Interpreting business needs of customers and translating them into the application and operational requirement.
- Using standard templates and natural language to develop requirement specifications.
- Serving as a channel between the internal-external customers.
- Defined and documented customer business functions and processes and Analyzed the practicability of and developing requirements for new systems and upgradation to existing systems and done user acceptance testing.

PROJECTS

COVID19 Tweets(Machine Learning, spark), Student at Praxis Business School   *Tools Used:Apache Spark, Python*

Tweets are collected using Twitter API and a Python script, Spark. A query for this high-frequency hashtag (#covid19) is run on a daily basis for a certain time period, to collect a larger number of tweets samples. To check awareness tweets and emotions of the people on covid.

Uber Data Analysis(Machine Learning), Student at Praxis Business School   *Tools Used:Tableau Desktop*

This is a data visualization project where we'll use python and its libraries and analyze various parameters like trips by the hours in a day and trips during months in a year. We'll use the Uber Pickups in New York City dataset and create visualizations for different time-frames of the year. This tells us how time affects customer trips.

Movie Recommender System (Machine Learning), Student at Praxis Business School   *Tools Used:Python, Jupyter Notebook*

Movie Recommender System Using K-Nearest Neighbor

Many online businesses rely on customer reviews and ratings. Explicit feedback is especially important in the entertainment and ecommerce industry where all customer engagements are impacted by these ratings. Netflix and other companies relies on such rating data to power its recommendation engine to provide the best movie and TV series recommendations that are personalized and most relevant to the user.
This practice problem challenges the participants to predict the ratings for movies given by the users based on the different genres.

Prediction of KC House Price, Student at Praxis Business School   *Tools Used:Jupyter Notebook*

The aim of this project is to predict the house sales in King County, Washington State, USA using Multiple Linear Regression (MLR). The dataset consisted of historic data of houses sold between May 2014 to May 2015.
We predict the sales of houses in King County with an accuracy of at least 70% to 75% and understand which factors are responsible price of houses.