KUNAL CHOPADE

PROFILE

Creative and organized with an analytical bent of mind. Stronghold in analyzing and an ability to create solutions for different profiles. Good with handling different types of data and creating visualization using Tableau, Python and even with MS-Excel for better understanding and user friendly.

CONTACT

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CERTIFICATES

1. **Data Science Foundations**
   By Great Learning
2. **Data Analysis with Python**
   By Cognitive Class (IBM)
3. **Data Visualization using Tableau**
   By Great Learning
4. **Advance Excel**
   By iNeuron

SKILLS

SOFT SKILLS

Communication, Problem-solving, Time management, Teamwork, Adaptability, Decision-making, Passionate.

EXTRA CURRICULUM

1. Publicity Head at National Paper Presentation Conference SPANDAN of YCCE - 2017.
2. Event Organizer at Departmental fest SOFEE of YCCE - 2016.

EDUCATION

- B.E. Electrical Engineering
  Yeshwantrao Chavan College of Engineering
  Aug 2014 – June 2018
  7.23/10 CGPA
- Higher Secondary School Certificate
  New English Junior College
  Aug 2012 – May 2014
  76.62%
- Secondary School Certificate
  Prerna Convent
  June 2011 – June 2012
  90.91%

DATA ANALYSIS PROJECT

Kaggle - Water Quality: Advanced Regression Techniques

- In this project, we use data to train and test models to forecast water quality. NumPy, pandas, matplotlib, seaborn, scikit-learn, and other Python libraries are used here.
- Perform extensive data cleaning & feature selection using data visualization and develop a few prediction models like logistic regression, random forest, decision tree, gradient boost, etc. and developed a final model of random forest with n_estimator=200 to reach accuracy of 69.95 %.

Kaggle - Waiter Tip: Advanced Regression Techniques

- The purpose of this project is to predict the tip to a waiter at a restaurant, and the Python libraries used include NumPy, pandas, plotly, and scikit-learn etc.
- Perform data cleaning, feature selection for data visualization, and map function to be utilized in train and test techniques to run a linear regression algorithm with a test size of 0.2 and a R2 score of 0.4429.

Kaggle - IPL Auction: Data Analysis

- This project's purpose is to analyze data and build a report from it. MySQL was used to clean the data before importing it into Tableau for visualization.
- The results of the visuals show the number of players who took part, their roles, the number of players bought by each team, the highest bid for a player etc. Finally, a user-friendly dashboard for several visuals was constructed.

PAPER PRESENTATION

- National Conference SPANDAN-2018 Photovoltaic Based Irrigation Pumping System.
- Inter college event – TECHTRIX – 2018 Photovoltaic Based Irrigation Pumping System.