Abhishek

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**Profile Synopsis**

* A versatile and astute person.
* Good implementing Data Science Assignment – Marketing Analytics, EDA and Machine Learning.

**Key Skills**

* Skilled in customer requirement gathering and analysis and providing data driven solution.
* Proficient knowledge of statistics, mathematics, and analytics. Excellent understanding of business operations and analytics tools for effective analyses of data.
* Hands on experience in machine learning and statistical programing using Python.
* Python modules - Pandas, Numpy, Matplotlib, sklearn, scipy
* Exploratory Data Analysis (EDA)
* Model Building and Deployment - Regression, Classification, Clustering, NLP
* Data Visualization - Python, Tableau
* Tools and Technique - Google Colaboratory, Jupiter Notebook, IDE, and Python, C, HTML.
* Hands on experience with MS Word, Excel, PowerPoint

**Education**

* Graduation: Persuing Bachelors in Technology from R.D Engineering College, Duhai.
* Diploma: Interior designing from Rajkiya Polytechnic Ghaziabad.

**Miscellaneous**

**Core Competencies**

* High Interpersonal Skills and proven experience in successfully interfacing with different levels of people, internally and externally.
* Good Relationship Management Skills and abilities in liaising with clients & faculties.

**Project’s**

**Hydraulic Systems Analysis**

* Data of more than 20 components of a running plant.
* Raw Data is the every minute output of analogy machine components which has different frequency output i.e. 1 Hz, 10 Hz, 100 Hz.
* Several dependent variables are based on the every minute behaviour of all machinery.
* Applying lots of EDA techniques to fully analysis the data.
* Applying lots of Classification techniques i.e. Logistic Regression, Decision Tree, Random Forest, KNN, SVM and Naive Bayes Classification.
* Prediction of future warning of system imbalance 15/30 minutes before they occurred.

**Employee company Relation**

* Data of the two business units of a company is provided.
* Raw Data is directly provided by the HR team.
* Analysis and Visualize the key factors when or which employee leave or switch the company.
* Classification of Employee is based on age, working experience, carrier label and education.
* Graphical representation of all key factors which created a difference.

**Industrial Safety Analysis**

* Cases data of Accidents in several industries in various countries is provided.
* Analysis and Visualize the key factors and causes of these accidents.
* Full Exploratory Data Analysis based on accident level, season, industrial sector, gender, etc.
* Graphical representation of caused and level of accidents.
* Help us to minimise the cause and effect of the feature accidents.