

Objective

To pursue a challenging career and be part of a progressive organization that allows me to utilize my skill sets towards the growth of the organisation.

Experience

- **Reliance Industries limited** **July 2019 - Till Date**
Data analyst
Job and Responsibilities:
 - Analysing **Data Trends** (Process Parameters) to find out solutions .
 - Extracting data from server in excel form then merge and filter using **SQL queries** for analysing on various features.
 - Used **Random forest regression** and other advance models for prediction of process parameters eg. - Glycol circulation flow rate with respect to various process features.
 - Working on project to recognise **data trends patterns** and give predictive solutions to client using **advance algorithms**.
 - Visualization of production data (well wise) on periodic basis **analyzing data** trends on different measures and dimensions to mitigate target hinderance.

Education

- **Maulana Azad National Institute of Technology, Bhopal** **2015-19**
Chemical engineering
7.58/10
- **Krishna Vidhya Mandir , Sikar , Rajasthan** **2014**
12th / Board of Secondary Education Rajasthan
83.80/100
- **Adarsh Vidhya Mandir , Sikar , Rajasthan** **2012**
10th/ Board of Secondary Education Rajasthan
80.17/100

Skills

- DBMS , SQL (structure query language) ,Python (basic) , Machine learning, Tableau
- Conceptual Thinking and Problem Solving , Management Skills , Root Cause Analysis, Data visualisation
- Ms Excel ,Ms Access , Ms PowerPoint , Ms word , Pivot

Kaggle

- Learned and performed spam detection algorithm using Logistic regression and tfidfVectorizer.
- Learned and performed housing price prediction using random forest regression over 81 variables dataset
- Performed Titanic survival rate prediction project using Random forest regression , cross validation and performance improvement done by optimizing of hyperparameter values , model precision computed.

Courses

- **Analysing Big Data Query (Cloudera) at Coursera**
Got in depth knowledge of various SQL search engine (hive , apache) , fundamental of clause , aggregate functions , Joins , Unions , Limits and theri uses by various assignments & quizzes at Coursera
- **Data Visualisation with Tableau Specialization**
Completed a foundation course of Data Visualisation with Tableau from Coursera.
- **Crash course on Python by Google**
Completed a foundation course of python as a part of reliance E&P data science capability development program in partnership with Coursera.
- **Applied Machine learning algorithms(linkedin)**
Got in depth knowledge of data cleaning , measure variables , different types of modelling , advance deep machine learning techniques.

Achievements & Awards

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- Certification of SQL database Hacker rank.
 - Certification of SQL case statement by Coursera.
 - Certification of fundamentals of Visualization with Tableau by Coursera.
 - Got gold star batch on Hacker rank for solving SQL query.
 - Certification of applied learning Machine algorithms by LinkedIn