

Skills

- Database (MySQL, PostgreSQL)
- Python (Pandas, NumPy, Seaborn, Matplotlib)
- Tableau, Power Bi
- Excel (VLookup, Pivot Tables)
- Statistics
- Linear Regression, Logistic Regression, Decision Tree, Random Forest, SVM.

Work Experience

DATA SCIENTIST – Spinnaker Analytics

April 2024

- The aim is to leverage data-driven approaches to revolutionize the automotive sector.
- Accurately predicting fuel efficiency and optimizing designs, automotive manufacturers can gain a competitive edge in the market. This can lead to increased more than 50% market share and profitability.
- Technology: Python, Pandas, NumPy, Matplotlib, **Linear Regression**.

Projects

MACHINE LEARNING– Boston Institute of Analytics. ([GitHub](#))

March 2024

- Developed Machine Learning Model to Detect the Fraud Ecommerce Customer Transaction.
- Designed and train machine learning model to predict the customer Fraud transaction where more than 50% minimize losses of the business.
- Worked on - Data Cleaning, Data Preprocessing, Feature Engineering, Feature Scaling, Deployment.
- Technology: **Python, Pandas, NumPy, Seaborn, Logistic Regression, Random Forest Classifier, Flask**.

DATA SCIENTIST– ([Forage](#))

March 2024

- Power Co – a gas and electricity utility who is concerned about losing customers, break down the problem and start your Data Analysis.
- Developed and efficient data analysis using Python, including Pandas and NumPy. Employed data visualization techniques for insightful trend interpretation.
- Completed the engineering and optimization of a random forest model, achieving an 85% accuracy rate in predicting customer churn.
- Technology: **Python, Seaborn, Random Forest and Xgboost**.

HOSPITAL MANAGERIAL ANALYSIS – ([Coursera](#))

Dec 2023

- Analysis Hospital Data to track their patient record, evaluate healthcare metrics and identify areas for improvement that areas problems for the patients.
- Utilized **SQL** to extract data from different related tables from patient databases using **JOIN** and **VIEW**
- Transformed and **filtered** data by using **aggregating** and filtering function to improve reporting process.

Education

BACHELOR OF ENGINEERING COMPUTER ENGINEERING – Savitribai Phule Pune University
Majors: Data Analysis, Machine Learning

2022
CGPA 7.41/10

Certification – ([Link](#))
