Pradip Shantaram Fulpagare

Email: pradipsfulpagare1234@gmai.com
Linkedin: https://www.linkedin.com/in/pradip-fulpagare-65109420a
Github:https://github.com/Stats2022
Mo.Number: 9373962417

EDUCATION

North Maharashtra University

• *Pursuing M.sc Applied Statistics; CGPA: 8.43 (first Year)* *[SEPT 2021 - May 2023]*

Courses: *Python, Statistics, R, SAS, Machine Learning ,Minitab*

North Maharashtra University

• *B.sc Actuarial Science; CGPA:9.31* *[AUG 201 8- May 2021]*

• SKILLS SUMMARY

• **SKILLS**: Machine Learning, Python, Statistics, SQL, R language.

• **Frameworks**: Scikit, NLTK.

• **Tools/IDE**: PyCharm, VScode, Jupyter Notebook.

• **Machine Learning**: Supervised ML-Linear Regression, Logistic Regression, Decision Tree, Support Vector Machine,Naive Bayes, Random forest,KNN

Unsupervised Learning-Kmeans clustering,market basket analysis.

Data Collection, Data cleaning, Data preprocessing,model Training.

Achievements

• **Four Star in Python on Hacker Rank.**

• **Rank four in the MSc Statistics 1st yr.**

EXPERIENCE

Machine Learning Intern

Pantech Solution [*May 2022 - Present]*

◦ In this Training Internship I have complete more than 30 small to big industry level projects using Supervise Techniques like KNN, Naive Bayes, SVM, Ensemble Technique Regression Analysis and Unsupervised Techniques like Kmeans Clustering, Heirarchical Clustering.

Data Science Intern

Pantech Solution *[Sep 2021Present]*

◦ Analyse the data from internal and external sources Built Machine Learning Models with different algorithms in python programming.

PROJECTS

- **Build model for Fake News detection.**
  - The Objective was to Detection whether particular news fake or not.
  - I used NLTK on the dataset for preprocessing of dataset provided from udemy.
  - for model building convert dataset in numeric form by using bag of word technique and fit naive_bayes classifier and PassiveAgressiveClassifier.
  - observe that the accuracy score for the passiveAggressiveClassifier model(ps_model) is better than naive_bayes model.
  - by using the ps_model detection whether the given news fake or not with 93% accuracy.
- **Medical Insurance Price Prediction**
  - The objective was Build a model which predict the cost of insurance policy.
  - Dataset contain 1338 obs and 7 features. No missing value present in data and ploting histogram for visualisation of data .convert attribute feature in numeric by label encoding.
  - fit linear regression model . r_square approximate 80%