Pradip Shantaram Fulpagare

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Objective

To obtain a position in an organization that will enable me to use my logical, statistical and analytical skills with good educational background and ability to work well with people, and an environment that lets me to learn and develop new skills.

PROJECTS

- **Medical Insurance Price Prediction Using Multiple Regression**   [Nov-Dec 2022]
    - Analyse the data by **outlier detection ,missing value** or not and visualize the data by various **plots**.
    - Find the **relation** of each feature with response variable .
    - Convert categorical feature into **dummy** values by mapping. For fitting linear regression model ,first verify the assumption like **linearity ,homoscedastisity,errors are noramaly distributed ,multicollinearity, autocorrelation** etc.
    - For better fit model use **variable selection** method on the basis basis of **R_square** adjusted.

Course learning/Experience

Machine Learning Intern

Pantech Solution   [May –June 2022]
◦ In this Training Internship I have completed more than 10 small projects using **EDA ,Supervise** Techniques like KNN, Naive Bayes, Support Vector Machine, Ensemble Technique, Regression Analysis and **Unsupervised** Techniques like K-means Clustering Build up the classification /Regression model on the dataset.
   The dataset on which [Breast cancer dataset, home price prediction, Iris dataset, income prediction etc.]

Data Science Intern
Pantech Solution   [Feb 2022 -Present]
◦ Analyse the data from internal and external sources Built Machine Learning Models with different algorithms in python programming

SKILLS SUMMARY

- **SKILLS**:   Machine Learning, Python(numpy,pandas,matplotlib,Scipy), Statistics, R-soft, MySQL(basic),Ms-Ecxel, SAS(Basic), NLP etc.

- **Machine Learning**:
    - Supervised Learning- Linear Regression, Logistic Regression, Decision Tree, Support Vector Machine,Naive Bayes,Random forest,KNN algorithems
    - Unsupervised Learning- K-means clustering, market basket analysis
    - Data cleaning, Data preprocessing, model Training
- **Softs skills :** Communication ,Statistical visualisation ,Teamwork
- **Languages**: English, Hindi, Marathi.

Certificate

- Python for Data Science and Machine learning
- Machine learning internship

EDUCATION

KBC North Maharashtra University

・Pursuing M.sc industrial Statistics; CGPA: 8.43 (first Year)   [Sept 2021 - May 2023]

KBC North Maharashtra University

・ B.sc Actuarial Science CGPA:9.31   [Aug 2018- May 2021]

Arts ,Science and commerce college ,chopda

・H.S.C (Science) with 76.92%   [Jun 2017- May 2018]

Mahatma Gandhi vidyalaya ,chopda

・S.S.C with 88.20%   [Jun 2015- May 2016]

Relevant Coursework

- Discriptive Statistics
- Regression Analysis
- Statistical Inference
- Probability distribution

- Sampling Theory
- Design of experiment
- Survival Analysis
- Multivariate analysis

- Time Series analysis
- TQM,SPC
- Actuarial statistics(Insurance statistics

Achievements /Extracurriculur Activity

- Inter-collegiate **badminton** winner with **1**st place at Ainpur *and* Inter-collegiate **chessplayer**.
- **Four Star** in Python on Hacker Rank.
- **Rank four** in the MSc Statistics **1**st yr.
- **Inspired award** District science exhibition **1**st price winner at Bhusawal.

Hobbies

Singing, bandminton, chess, writing songs, watching movies etc.

Declaration

I hereby declare that the details mentioned above in my resume are correct to the best of my knowledge and belief.I bear the responsibility of any error or mistake in the data if occur.

Place:Jalgaon

Date: **Pradip Shantaram Fulpagare**