Pradip Shantaram Fulpagare

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Jalgaon ,Maharastra ,425001

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/Works

1) Student Exam performance by using Anova and visualization.
   1) Categorical data was statistically tested against the exam scores using a one-way **anova** test.
   2) Relation between categorical variable and test score by **visualization**(ploting).

2) Medical Insurance Price Prediction Using Multiple Regression
   1) Perform **EDA** i.e **missing value** or not and visualize the data by various **plots.**
   2) Find the **relation** of each feature with response variable and each other
   3) Convert categorical feature into **dummy** values by mapping. For fitting **regression** model ,with assumption .
   4) For better fit model use **variable selection** method on the basis of **R_square** adjusted.

Course learning/Experience

- **Machine Learning Intern (Pantech Solution)**

In this Training Internship I have completed more than 10 small projects using **EDA** ,**Supervise** Techniques like KNN, Naive Bayes, Support Vector Machine, Regression Analysis and **Unsupervised** Techniques like K-means Clustering Build up the classification /Regression model on the dataset,NLP(sentimental analysis).

- **Python for machine learning**

Skill summary

Software: Python(skcikit learn,matplotlib,Scipy,seaborn), R-soft, MySQL(basic),Ms-Ecxel, Minitab.
Softsskill: Communication ,Statistical visualisation ,Teamwork.
Language: English ,Hindi,Marathi.

Education

KBC north Maharastra university ,Jalgaon
   1. **M.Sc.(statistics)   CGPA=8.43 (1ST yr)**   **[Sept2021 -   June2023]**
   2. **B.Sc (Actuarial Science) CGPA=9.31**   **[Aug2018   -   June2021]**

Arts ,Science and Commerce college, chopda
   1. **HSC (science)   with   76.92%**   **[Aug 2017 - June 2018]**

MG school ,chopda
   2. **SSC   with   88.20%**   **[June 2015 - June 2016]**

Extracurriculur activity\Achievements

- Inter-collegiate **badminton player ,**our team win with **1st** place at Ainpur *and* Inter-collegiate **chessplayer**.
- **Four Star** in Python on Hacker Rank.
- In graduation I took a charge of **librarian.**
- I took part in **Hare Krishna Camp** for seven days in july 2021
- **Inspired award** District science exhibition **1st** price winner at Bhusawal.

Relevant coursework

*Discreptive statistics	*Probability Distribution	* Regression analysis	*Inference statistics
*Sampling Theory	*TQM ,SPC	*Stochastic model	*Time series analysis
*Multivariate analysis	*Design ,planning ,analysis of experiment		*Data mining