

FULPAGARE PRADIP SHANTARAM

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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.

WORK EXPERIENCE

Machine learning intern

Aug - Sept 2022

In this internship, I have completed few projects using EDA, Supervised Techniques like KNN, Naive Bayes, Decision trees, Random Forest, Ensemble technique, Support Vector Machine, Regression Analysis and Unsupervised Techniques like K-means Clustering, Hierarchical Clustering. Build up the classification / Regression model on the dataset, NLP (sentimental analysis).

PROJECTS OR SEMINAR

1) Student Exam performance by using Anova and visualization.

The objective of this project is to analyse the student performance on the basis of their marks obtained from test performance with the help of anova and visualisation techniques.

2) Analysis of medical insurance price data and fit multiple linear regression model.

The goal of this project is to draw inference on the medical insurance price data and fit multiple linear regression. Here I use Recursive feature selection technique. MLR fit with 75% accuracy.

3) Exploring Cryptocurrencies: Analysis of Awareness, Sentiment, and Investment Strategies

The objective of project is to build the recommendation system to crypto awareness data, find the sentiment of crypto news scraping from moneycontrol and build Markowitz optimization of portfolio model for three crypto. Here we use classification techniques, lexicon base approach for sentiment analysis and Markowitz portfolio theory.

4) Seminar given on DATA TRANSFORMATION TECHNIQUES

CERTIFICATIONS

python for machine learning (scikit, pandas, numpy, seaborn, NLTK, matplotlib)	SAS (basic)
R-software	MySQL for beginners
Ms-Excel (VBA, VLOOKUP)	Power BI (Data visualisation)

SKILLS SUMMARY

Statistical analysis (anova, ancova, regression, basic statistics), good interpretation and statistical visualisation skills
languages: English, Hindi, Marathi

EDUCATION

2021 - 2023	M.Sc.(Statistics) at KBCNMU, Jalgaon	(CGPA: 8.46/10)
2018 - 2021	B.Sc.(Actuarial Science) at KBCNMU, Jalgaon	(CGPA: 9.31/10)

RELEVANT COURSEWORK

Descriptive statistics, Sampling Theory, Regression analysis, Inference statistics
Data mining, Clinical Trials, Time series analysis, TQM, SPC

EXTRACURRICULAR ACTIVITY/ACHIEVEMENTS

University **badminton** and **chessplayer**, Four Star in Python on **Hacker Rank**
I took part in **Hare Krishna Camp** for seven days