

VEDPRAKASH BEHARA

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Actively looking for opportunities to work as a Data Analyst

PROFILE SUMMARY

Passionate Data Science Intern adept in **Python, SQL**, and statistical modeling techniques. Experienced in **data mining** and **machine learning**, including clustering algorithms, to extract valuable insights from data. Innovative towards **problem-solving** and **decision-making**.

PREVIOUS EXPERIENCE

Data Science Intern – Code Clause, Pune(virtual)

Feb 2024 – Mar 2024

Project

Automobile company

Technical Description

- ❖ Customer segmentation using k-means clustering.
- ❖ Process starts with **data collection, EDA**, cleansing, Imputing, Transforming, Encoding, Scaling, testing, and visualizing.
- ❖ Using the **Elbow** method to find optimal clusters (K value).

Data Science Intern – Banjara Hills, Hyderabad

Feb 2023 – Dec 2023

Project

Dream Housing Finance company

Technical Description

- ❖ Prediction whether he/she is eligible for the loan or not.
- ❖ Hands-on Python utilities such as including classification, regression, clustering, collaborative filtering, and dimensionality reduction.
- ❖ Proficient in statistical programming languages like **Python 3. x**
- ❖ Involved in all the phases of the project life cycle including Data acquisition (sampling methods: samplings/stratified/systematic/multistage), **Data Analysis, Hypothesis testing**, EDA (Univariate & Multivariate analysis), Data cleaning, Data Imputation (outlier detection via chi-square detection, residual analysis, **PCA analysis**, multivariate outlier detection), **Data Transformation**, Features scaling, Features engineering, Statistical modeling both linear and nonlinear (logistic, linear, Naïve

Bayes, **decision trees**, **Random forest**, neural networks, **SVM**, clustering, KNN), Dimensionality reduction using Principal Component Analysis (PCA) and Factor Analysis, testing and validation using ROC plot, **K- fold cross validation**, statistical significance testing, **Data visualization**.

TECHNICAL SKILL SET/SOFTWARE SKILLS

Adept in handling Python

- ❖ Pandas and NumPy.
- ❖ Statistics.
- ❖ Matplotlib and seaborn.

OTHER SKILLS

- ❖ MACHINE LEARNING
 - ❖ POWER BI
 - ❖ MYSQL
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EDUCATIONAL CREDENTIALS

GMR INSTITUTE OF TECHNOLOGY

2018 – 2022

Bachelor of Technology in Civil Engineering - 71 %

CERTIFICATIONS

- ❖ Data Science with Python
 - ❖ Excel 2023 by Udemy
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DECLARATION

I hereby declare that the details stated above are true to the best of my knowledge and I would like to state that if am given an opportunity, I will work with strong determination and dedication to the best of my abilities.

Place: Srikakulam

Date: 17/03/2024

Vedprakash Behara