DATA ANALYST INTERN

KRRISH MOHNANI

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A highly motivated and results-driven individual seeking a position as an Entry Level Data Analyst. Possessing strong analytical, programming and collaboration skills with a passion for utilizing data to solve complex problems and drive business growth. Seeking to apply expertise in data analysis, data processing, data governance and reporting to increase the efficiency and accuracy of data processing leading to growth and success.

Technical Skills:

- **Programming Languages:** Python (Pandas, NumPy, Matplotlib, Scikit-learn), SQL (Basic)
- **Data Analysis:** Exploratory Data Analysis (EDA), Statistical Analysis, Hypothesis Testing, Regression Analysis, Data Cleaning, Feature Engineering
- **Machine Learning (Basic Concepts):** Linear regression , ridge and lasso regression ,logistic regression , K nearest neighbor, SVM, Decision tree, Random Forest
- **Data Visualization:** Matplotlib, Seaborn
- **Databases:** SQL (Basic)
- **Other Tools:** Microsoft Excel

Projects:

1)Insurance Fraud Detection

- Developed a data-driven model to identify potentially fraudulent insurance claims using [classification algorithms like Linear, Logistic Regression or Decision Trees]
- Performed extensive Exploratory Data Analysis (EDA) to understand claim patterns, identify anomalies, and engineer relevant features.
- Utilized Python libraries (Pandas, NumPy, Scikit-learn) for data preprocessing, model training, and evaluation.
- Evaluated model performance using metrics such as [accuracy, precision, recall, F1-score].
- Communicated project methodology and findings through [Jupyter Notebook].

2)HOUSE PRICE PREDICTION

- Built a predictive model to estimate house prices based on various features (e.g., size, location, number of bedrooms) using regression algorithms like Linear Regression.
- Conducted comprehensive EDA to analyze feature distributions, identify correlations, and handle missing values and outliers.
- Applied data transformation techniques and feature engineering to improve model accuracy.
- Implemented the model using Python and Scikit-learn, and evaluated its performance using metrics such as Mean Squared Error (MSE), R-squared].

EDUCATION:

Pursuing BCA , (II year), Rajasthan University