KRISHAN

Data Analyst

+91 9511335607 jangirk2307@gmail.com LinkedIn-Profile Github-Profile

Summary

Detail-oriented and results-driven Data Analyst with a strong foundation in statistical analysis, data visualization, and machine learning. Passionate about transforming complex datasets into actionable insights to support business decision-making. Seeking to leverage analytical and technical skills in a data-driven organization to drive innovation and business growth.

PROJECTS

1. **Insurance Claimants Data Analysis & Fraud Prediction**

Tech Stack: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

Tools: Google Colab (Jupyter Notebooks)

- Conducted EDA and cleaned an insurance claimants dataset to identify trends and anomalies.
- Visualized claim patterns and customer demographics using Matplotlib and Seaborn.
- Engineered features and implemented a Logistic Regression model to classify potentially fraudulent claims.
- Enhanced data quality and enabled early fraud detection through predictive modeling.

2**. Car Price Prediction Using Linear Regression**

Tech Stack: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

Tools: Google Colab (Jupyter Notebooks)

- Performed EDA on a car dataset to identify key factors influencing vehicle pricing.
- Visualized relationships between variables such as mileage, age, brand, and price using Matplotlib and Seaborn.
- Preprocessed data and implemented a Linear Regression model using Scikit-learn to predict car prices.
- Evaluated model performance using the R^2 score and residual analysis.
- Derived insights into feature importance and pricing trends within the automotive market.

EDUCATION

Bachelor of Computer Applications
Maharishi Arvind University
Graduation Year: 2025

- Relevant Coursework: Data Structures, Database Management, Statistics, Programming in Python, Machine Learning

TECHNICAL SKILLS

- Programming Languages: Python, SQL, R (basic)
- Data Manipulation & Analysis: Pandas, NumPy, Excel
- Visualization Tools: Matplotlib, Seaborn, Plotly, Tableau (basic)
- Machine Learning: Scikit-learn, Logistic Regression, Linear Regression, Model Evaluation
- Data Cleaning & Processing: Handling missing values, outlier detection, feature engineering
- Tools & Platforms: Jupyter Notebook, Google Colab, VS Code
- Databases: MySQL, SQLite
- Version Control: Git, GitHub
- Concepts: Exploratory Data Analysis (EDA), Statistical Analysis, Regression, Data Preprocessing