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Objective:

Entry-level data scientist with a strong foundation in data preprocessing, feature engineering, and model evaluation. Skilled in Python, scikit-learn, and data visualization libraries, adept at utilizing machine learning algorithms to solve real-world problems and drive data-centric decision-making.

Education:

B.Sc in math

(M.J.P Rohilkhand University)

Course:

Full Stack Data Science

Skills:

● Python ● Numpy ● Pandas ● Matplotlib ● Seaborn ● Machine Learning ● ANN
● Statistics ● MS Excel ● Data Cleaning ● Feature Selection ● SQL ● MongoDB

Employment History:

Junior Executive, Feedback Infra Pvt Ltd, Gurugram

September 2021 – Present

- Working on NHIDCL, NH333A, and AxomMala Project.
- Georef Revenue Map and make Land Acquisition Plan as per the given design.

Gis Executive, Gis Consortium India Pvt Ltd, Noida

December 2015 – September 2021

- Working on ATGL, MPUADD, PATANJALI, NLRMP, UKMRR, INDIA FLOOD, US Georeferencing project.
- Creating Maps, Georef, Digitizing, Drafting, and attribution.

Projects:

Adult Census Income Prediction:

Objective: To predict an individual's income above or below $50k based on demographic and socio-economic factors.
Data Size: (32561, 15)
Approach:

- Analysed data to gain insight into feature-target relationships. Preprocesses the data by encoding categorical variables, handling missing values, and Imbalanced data.
- Trained Models using various algorithms. Evaluate model performance using accuracy, precision, and recall
- Deployed the best-performing model as a user-friendly web application for real-time prediction.

Shipment Price Prediction:

Objective: Developed a highly accurate data-driven model for predicting supply chain shipment pricing.
Data Size: (10324, 33)
Approach:

- Collected census data and analyzed data to gain insight into the feature-target relationship.
- Preprocessed the data by encoding categorical variables and handling missing values.
- Explore suitable ML algorithms for Regression Analysis. Evaluate model performance using MSE, MAE, and R2-score.
- Deployed the best-performing model as a user-friendly web application for real-time prediction.

Predictive Maintainance(Internship Project):

Objective: The main goal is to predict the remaining useful life (RUL) of each engine.
Data Size: Train:- (20632, 26), Test:- (13097,26), RUL:- (100)
Approach:

- Collected data from the database and analyzed data to gain insight into the feature-target relationship.
- Drop Unnecessary features and apply the scaling techniques.
- Explore suitable ML algorithms for Regression Analysis. Trained Models using various algorithms
- Evaluate model performance using MSE, MAE, and R2-score. Deployed the best-performing model as a user-friendly web application for real-time prediction.

Language:

Hindi, English