LANKA ARUN KUMAR

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💼 SKILLS & PROJECT:

SKILLS:

- Proficiency in [python programming language, Excel, MYSQL].
- Understanding of machine learning models like Linear regression, Logistic regression.
- Understanding in **data pre-processing techniques** and **exploratory data analysis (EDA)** using pandas, matplotlib, seaborn, and NumPy.
- Applied Machine learning in ChatGPT using the "Notable" plugin.
- Strong problem-solving and critical thinking skills.
- Excellent communication and interpersonal skills.

PROJECT:

- Car price prediction

  https://colab.research.google.com/drive/1Y-Cr8M0gxuuZAnBDIAwGgNtm6U11_Z3v

  Description: Implemented a car price prediction model using regression analysis techniques on a dataset of car information. Used linear regression and Lasso regression to estimate car prices based on features. Achieved exceptional performance on the test data, with the Lasso regression model obtaining a remarkable R-squared error of 0.8709, surpassing the linear regression model's performance with an R-squared error of 0.8428. Demonstrated effective data preprocessing, feature encoding, and model evaluation skills. This project showcased the ability to utilize regression analysis for predictive modelling and analyse the performance of different regression techniques.

🎓 EDUCATION & CERTIFICATION

EDUCATION:

- Post graduation: Institute of Management and Information Technology (IMIT Cuttack) - 2018 -2020
  MBA in System Management & Finance
- Graduation: Pratibha degree college, Srikakulam - 2014-2017
  B.COM
- DIPLOMA: Narayana polytechnic, Srikakulam 2010-2013
  Branch: ECE (Electronics & Communication Engineering)

CERTIFICATION:

- Data science course from Udemy.
- Prompt engineering course for ChatGPT from coursera.

🎯 OBJECTIVE

- To secure a challenging position as a data analyst in a reputable organization, where I can apply my analytical and technical skills to contribute to data-driven decision-making.