## **Certified Specialist in Data Science & Analytics**

## **Coding Test**

Develop a machine learning model that can accurately predict the price of a car based on various features and attributes. The model will take into account factors such as the car's make, model, Year, Engine Fuel Type, Engine HP, Engine Cylinders, and other relevant features.

By leveraging machine learning algorithms and historical car sales data, build a predictive model that can provide accurate and reliable price estimates for used cars.

Do the following steps

- Exploratory Data Analysis
- Pre-processing
- Modelling
- Fine tuning
- Give headings and detailed description to each step you are doing.
- Create a repository in GitHub account as "Public".
- Upload the notebook file (. ipynb) to the repository.
- Please make sure that you are uploading the notebook file including the outputs as well.
- Share the link of this notebook from GitHub in the online text editor provided in Paatshala.
- Dataset is added along with