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| --- | --- |
| DATA | 15-11-2022 |
| TEAM ID | PNT2022TMID47297 |
| PROJECT NAME | CAR RESALE VALUE PREDICTION |
| MY TASKS | CLEANING THE DATASET |
| TEAM MEMBER | ANANDHAKRISHNAN |

#encoding 'Fuel\_Type' column car\_dataset.replace({'Fuel\_Type' : {'Petrol':0,'Diesel':1,'CNG':2}},inplace=True)

#encoding 'Seller\_Type' column car\_dataset.replace({'Seller\_Type' : {'Dealer':0,'Individual':1}},inplace=True)

#encoding 'Transmission' column car\_dataset.replace({'Transmission' : {'Manual':0,'Automatic':1}},inplace=True)

car\_dataset.head()

output :

**index,Car\_Name,Year,Selling\_Price,Present\_Price,Kms\_Driven,Fuel\_Type,Seller\_Type,Tran smission,Owner**

**0,ritz,2014,3.35,5.59,27000,0,0,0,0**

**1,sx4,2013,4.75,9.54,43000,1,0,0,0**

**2,ciaz,2017,7.25,9.85,6900,0,0,0,0**

**3,wagon r,2011,2.85,4.15,5200,0,0,0,0**

**4,swift,2014,4.6,6.87,42450,1,0,0,0**

car\_dataset.replace({'Transmission' : {'Manual':0,'Automatic':1}},inplace=True)

car\_dataset.head()

**output**

**index,Car\_Name,Year,Selling\_Price,Present\_Price,Kms\_Driven,Fuel\_Type,Seller\_Type,Tran smission,Owner**

**0,ritz,2014,3.35,5.59,27000,0,0,0,0**

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