



CAR DEKHO 🚗 SALES ANALYSIS DASHBOARD

PROJECT OVERVIEW

This is the small Dataset

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	name	year	selling_price	km_driven	fuel	seller_type	transmission	owner													
2	Maruti 800 A	2007	60000	70000	Petrol	Individual	Manual	First Owner													
3	Maruti Wagon	2007	135000	50000	Petrol	Individual	Manual	First Owner													
4	Hyundai Verna	2012	600000	100000	Diesel	Individual	Manual	First Owner													
5	Datsun Redi	2017	250000	46000	Petrol	Individual	Manual	First Owner													
6	Honda Amaze	2014	450000	141000	Diesel	Individual	Manual	Second Owner													
7	Maruti Alto L	2007	140000	125000	Petrol	Individual	Manual	First Owner													
8	Hyundai Xcent	2016	550000	25000	Petrol	Individual	Manual	First Owner													
9	Tata Indigo C	2014	240000	60000	Petrol	Individual	Manual	Second Owner													
10	Hyundai Creta	2015	850000	25000	Petrol	Individual	Manual	First Owner													
11	Maruti Celerio	2017	365000	78000	CNG	Individual	Manual	First Owner													
12	Chevrolet Sail	2015	260000	35000	Petrol	Individual	Manual	First Owner													
13	Tata Indigo C	2014	250000	100000	Petrol	Individual	Manual	First Owner													
14	Toyota Corolla	2018	1650000	25000	Petrol	Dealer	Automatic	First Owner													
15	Maruti 800 A	2007	60000	70000	Petrol	Individual	Manual	First Owner													
16	Maruti Wagon	2007	135000	50000	Petrol	Individual	Manual	First Owner													
17	Hyundai Verna	2012	600000	100000	Diesel	Individual	Manual	First Owner													
18	Datsun Redi	2017	250000	46000	Petrol	Individual	Manual	First Owner													
19	Honda Amaze	2014	450000	141000	Diesel	Individual	Manual	Second Owner													
20	Maruti Alto L	2007	140000	125000	Petrol	Individual	Manual	First Owner													
21	Hyundai Xcent	2016	550000	25000	Petrol	Individual	Manual	First Owner													
22	Tata Indigo C	2014	240000	60000	Petrol	Individual	Manual	Second Owner													
23	Hyundai Creta	2015	850000	25000	Petrol	Individual	Manual	First Owner													
24	Maruti Celerio	2017	365000	78000	CNG	Individual	Manual	First Owner													
25	Chevrolet Sail	2015	260000	35000	Petrol	Individual	Manual	First Owner													
26	Tata Indigo C	2014	250000	100000	Petrol	Individual	Manual	First Owner													
27	Toyota Corolla	2018	1650000	25000	Petrol	Dealer	Automatic	First Owner													
28	Maruti Ciaz V	2015	585000	24000	Petrol	Dealer	Manual	First Owner													
29	Hyundai Verna	2019	1195000	5000	Diesel	Dealer	Manual	First Owner													
30	Chevrolet Enclave	2013	390000	33000	Diesel	Individual	Manual	Second Owner													
31	Jaguar XF 2.2	2014	1964999	28000	Diesel	Dealer	Automatic	First Owner													
32	Mercedes-Benz	2013	1425000	59000	Diesel	Dealer	Automatic	First Owner													
33	Maruti Vitara	2018	975000	4500	Diesel	Dealer	Automatic	First Owner													
34	Audi Q5 2.0	2011	1190000	175900	Diesel	Dealer	Automatic	First Owner													
35	Honda City V	2018	930000	14500	Petrol	Dealer	Manual	First Owner													
36	Tata Tiger 1	2018	525000	15000	Petrol	Individual	Manual	First Owner													
37	Audi A6 2.0	2013	1375000	50000	Diesel	Dealer	Automatic	First Owner													
38	Mercedes-Benz	2012	1375000	33800	Diesel	Dealer	Automatic	Second Owner													

- This project transformed raw sales data into a dynamic, strategic dashboard to uncover actionable insights within the Indian two-wheeler market with the help of **POWER BI**.

- **Objective:** To create a highly segmented, real-time reporting tool from 10,000+ bike transaction records.
- **Methodology:** Used Power Query for robust data modeling (ETL) and **DAX** to establish essential analytical measures, such as the **Average Resale Price** and **Price Retention Percentage**.
- **Key Feature:** The final dashboard is fully dynamic, utilising **Slicers and Visual Filters** to allow users to instantly segment and analyse all four core charts (Market Share, Resale Value, etc.) at once.
- **Strategic Value:** The tool delivers actionable intelligence, notably confirming the **Tier 3 Resale Price Premium** and revealing the **non-linear nature of bike depreciation**, empowering stakeholders to optimise pricing and inventory strategies based on verified data.