

## **Data Analyst Project**

## Ву

## **BHORE SHIVAM GOPAL**

## **Preliminary Research Questions:**

- List the top 3 and bottom 3 makers for the fiscal years 2023 and 2024 in terms of the number of 2-wheelers sold.
- Identify the top 5 states with the highest penetration rate in 2-wheeler and 4-wheeler EV sales in FY 2024.
- List the states with negative penetration (decline) in EV sales from 2022 to 2024?
- What are the quarterly trends based on sales volume for the top 5 EV makers (4-wheelers) from 2022 to 2024?
- How do the EV sales and penetration rates in Delhi compare to Mumbai for 2024?
- List down the compounded annual growth rate (CAGR) in 4-wheeler units for the top 5 makers from 2022 to 2024.
- List down the top 10 states that had the highest compounded annual growth rate (CAGR) from 2022 to 2024 in total vehicles sold.
- What are the peak and low season months for EV sales based on the data from 2022 to 2024?