

# Financial Analytics

# Objectives

- Top 10 Companies with highest Market Capital
- Top 10 Companies with highest Quarterly Sales
- Bottom 10 Companies with lowest Market Capital
- Bottom 10 Companies with lowest Quarterly Sales

# The Process

- Data Collection
- Data Cleaning
- Data Analysis
- Insights

# Data Collection

The Data has been collected in the form of a CSV file named "**financial\_data\_analysis.csv**".

The CSV file has the data (**Market capital and Quarterly Sales**) of top 500 companies.



# Data Cleaning

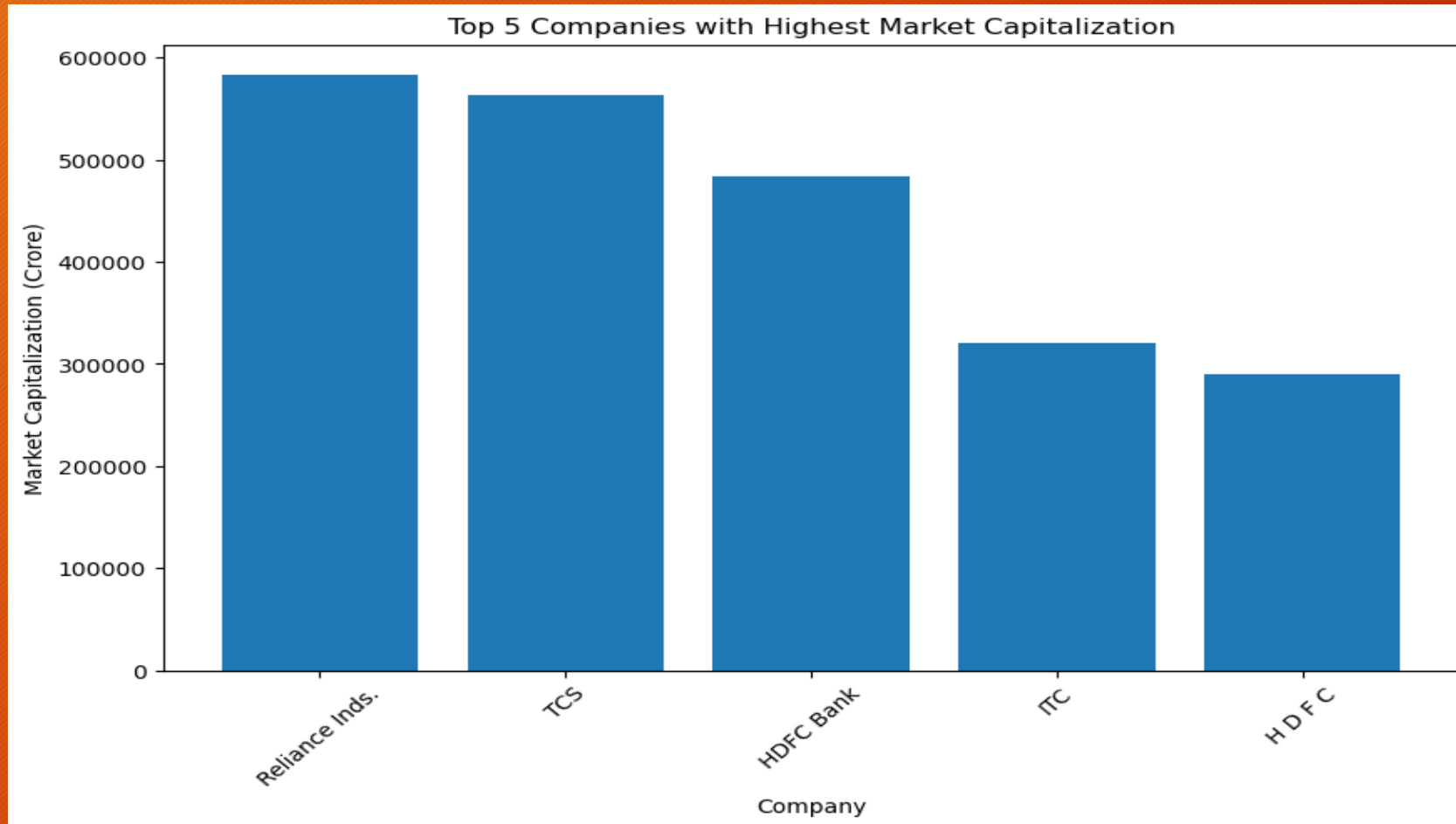
Removed the **S. No.** column as it is not required for analysis.

Some values of the column '**Sales Qtr. – Crore**' are written on the adjacent column. I used **Paste Special** dialogue box and check the '**skip blanks**' option to move those values to its original column.

Then I used **python** to deal with **NaN** values and removed the **outliers**.

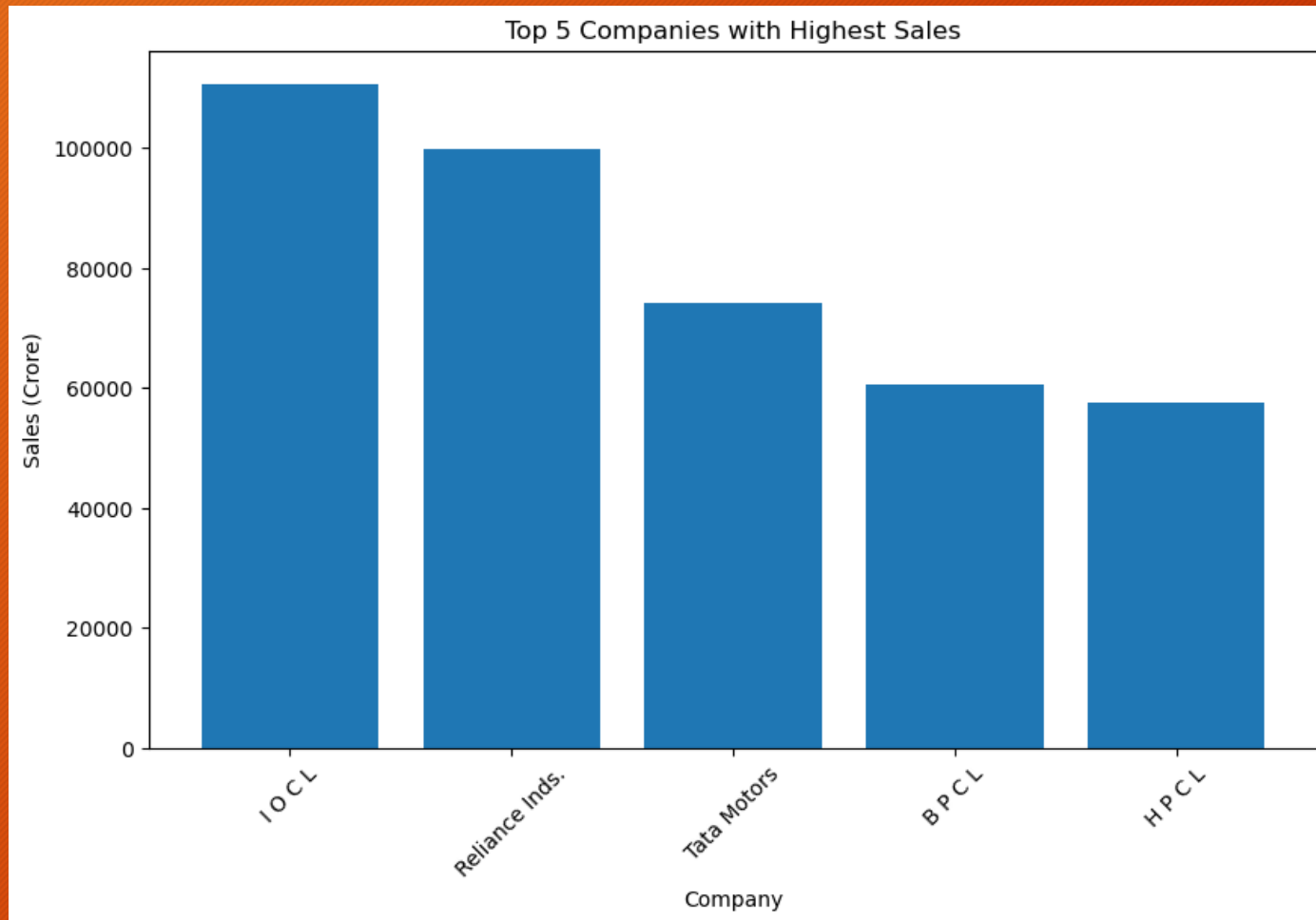
# Data Analysis

**Reliance Inds** has the highest Market Capital at **583.44K Crores**



# Data Analysis

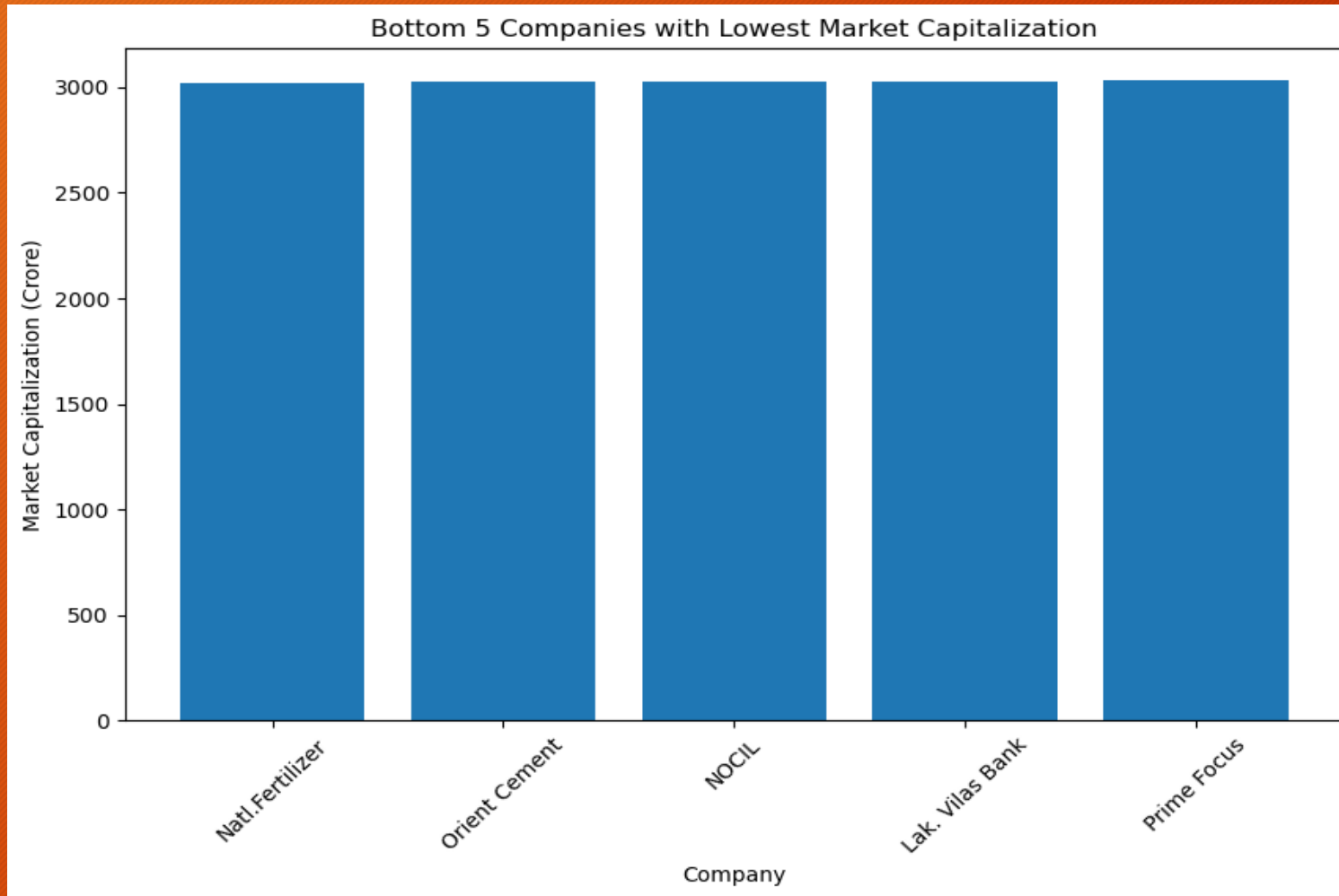
**IOCL** has the highest Quarterly Sales at **99.81K Crores**





# Data Analysis

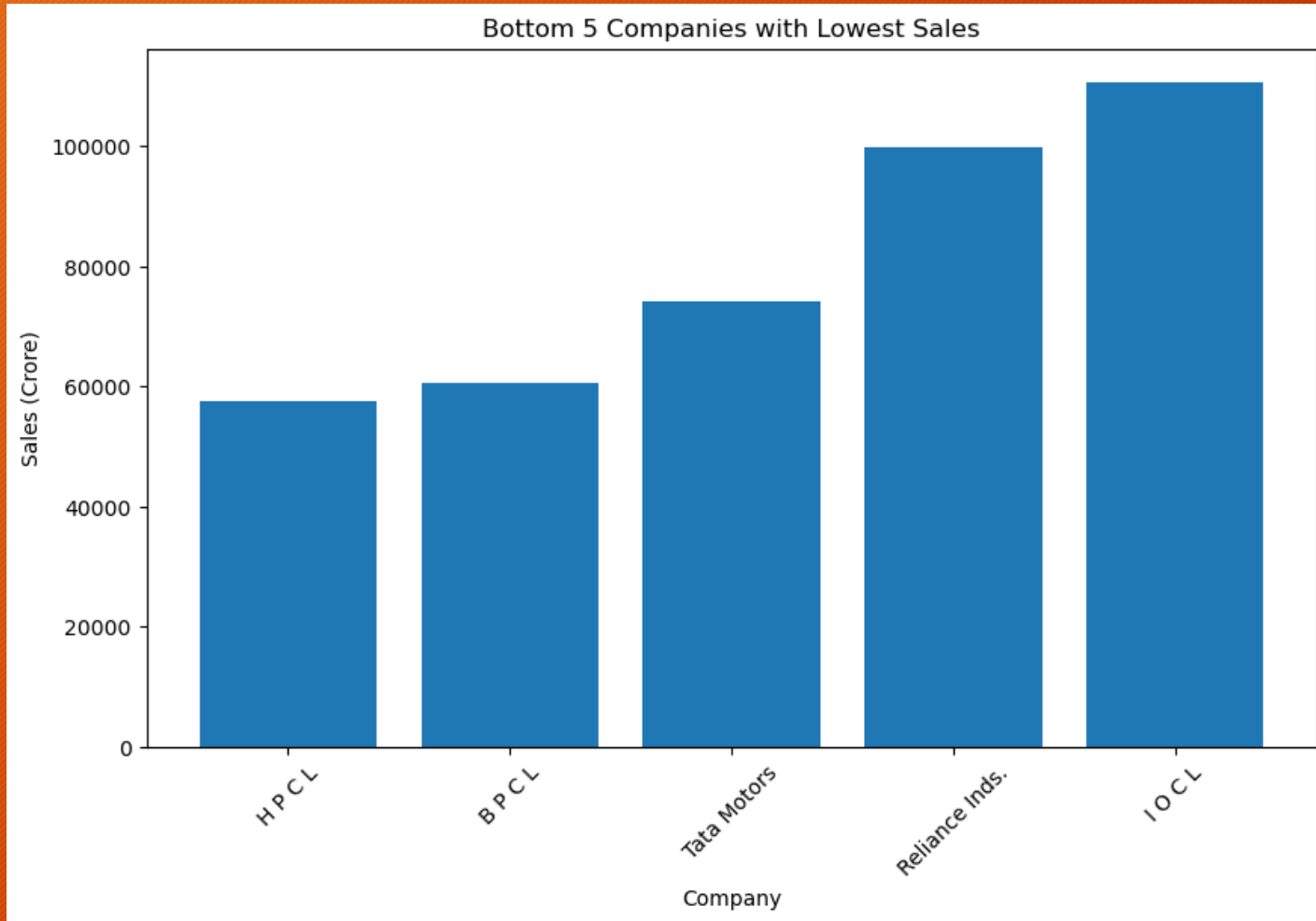
**Natl Fertilizers** has the lowest Market Capital at **3.02K Crores**





# Data Analysis

HPCL has the lowest Quarterly Sales at **57.47K Crores** only



# Insights

- **Reliance Industries** and **TCS** has the Highest Market Capital at **588.43K Crores** and **563.70K Crores** respectively which is **606.6 %** more than **Orient Cement** which has the lowest Market Capital at **3024 Crores**.
- **IOCL** has the Highest Quarterly Sales at **99.81K Crores** which is **173.66 %** more than **HPCL** which has the lowest Quarterly Sales of **57.47K Crores**

**Thank you**