WHAT THE BOOTCAMP WAS?

- The bootcamp was of the data analyst and in the 3 day bootcamp we worked step by step on a Google play store dataset, learning both programming and analysis skills – everything was hands on hands ,not just theory

PYTHON AND DATA BASICS

- I learned how to write basic python code : using variables,lists,and loops.

- I learned important data commands like loading Csv files and checking our data with data.head() and data.info() function.

- Learned data manipulation using pandas: loading ,displaying and summarizing data sets.

- Understood dataset structure : checked missing values, data types and also used data.info()and data.describe() for basic insights.

DATA ANALYSIS WITH PYTHON & PANDAS

- Learned data cleaning: handling missing values, removing duplicates (.dropna(), .duplicated()), and converting column data types for analysis

- Explored real Play Store app data: cleaned data (removed missing, duplicate values), converted columns to right types, and summarized with descriptive statistics.

- Performed exploratory data analysis with summary statistics, identifying null values, data distribution, and visual inspection

- Used Matplotlib and Seaborn to plot graphs for deeper understanding.

VISUALIZING & ANALYZING

- I learned creating graphs/charts: bar charts, histograms (to see ratings distribution), and scatter plots (to see relationships between ratings, installs, and prices).

- I learned correlation: making heatmaps to see what data columns are connected, like reviews vs installs.

- I also learned to make dashboard through the bootcamp.

CONCLUSION

- The bootcamp took from the very basics—writing Python code—to actually answering interesting business questions using real app data. By the end, we could clean data, make graphs, and find which categories or app types do best—all in Python and all by yourself. This is the foundation for real data science and analytics careers.