

OLLAMA-POWERED EDA ANALYSIS APPLICATION

Upload your dataset and view the visualizations generated by the app.

file_path

titanic_dataset_final.csv

59.8 KB ↓

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EDA Report

- travel class (travel class), name, gender, age, number of siblings or spouses aboard (SibSp), number of parents or children with them (Parch), ticket number, fare, cabin number, and embarkation port.
2. Gender distribution: The dataset is slightly skewed towards male passengers (523 males vs 368 females). There are also nine unspecified genders, making up less than 1% of the data.
3. Age distribution: The majority of passengers were adults, with a range of ages from less than 1 to 89 years old. However, there is no information on the age of six passengers (1.42%).
4. Travel class distribution: Most passengers traveled in 3rd class (56%), followed by 2nd class (27%) and 1st class (17%). There were also three unspecified travel classes, making up less than 0.1% of the data.
5. Embarkation ports: The most common embarkation port was Southampton (890 passengers, or 99.72%), with only one passenger embarking from Cherbourg and none from Queenstown.
6. Survival rate: Only about half of the passengers survived the sinking of the Titanic (533 survivors vs 358 fatalities)

