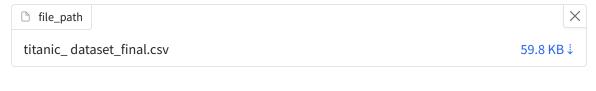
## **OLLAMA-POWERED EDA ANALYSIS APPLICATION**

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



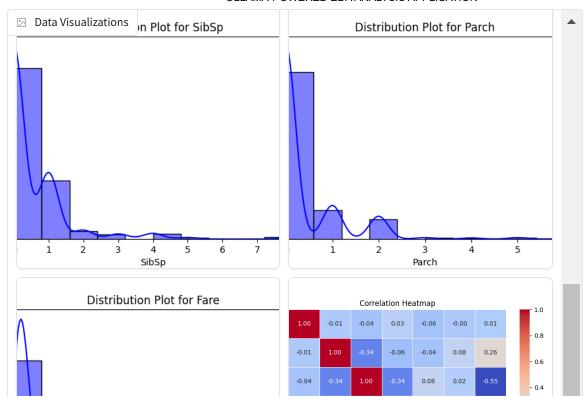
Clear Submit

## **EDA Report**

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)

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