

Problem Statement:

To make an Al-powered data quality enhancer.

Tasks to perform:

- 1) Remove inconsistencies
- 2) Deal with anomalies
- 3) Duplicate detection and handling
- 4)Reducing pre-processing time

Additional agendas:

- 1)Selecting methods based on dataset context
- 2)Creating a good user interface
- 3)Deploying on cloud

Tasks Achieved:

- 1)Duplicate Removal
- 2)Filling missing values
- 3)Outlier detection

Sample outputs:

The sample outputs are provided using a sample dataset and the outputs are taken directly from the compiler .this document is taken based on the first phase progress as of 07/02/2025 11:00 pm IST .

Data before:



