

Source: test_dataset.csv

Generated by GetReport AI

Dataset Overview

Property	Value
Total Rows	100
Total Columns	5
Numeric Columns	3
Categorical Columns	2
Missing Values	50
Missing Value %	10.0%

Data Cleaning Summary

Action Taken	Count
Empty Rows Removed	5
Empty Columns Removed	1
Duplicate Rows Removed	2
Numeric NaNs Filled (→ 0)	10
Categorical NaNs Filled (→ Unknown)	0
Columns Renamed	
Original Name	New Name
Old Name	new_name

Executive Summary

Statistics: revenue

Metric	Value
Mean	1000.00
Min	100.00
Max	5000.00

Statistics: age

Metric	Value
Mean	30.00
Min	18.00
Max	65.00

AI-Generated Insights

1. Revenue is high.

2. Age is distributed normally.

Strong Correlations

The following column pairs have a notably strong statistical relationship ($|r| \geq 0.7$).

Column A	Column B	r Value	Direction	Strength
revenue	age	0.85	Positive	Strong

Outlier Detection

Values falling outside 1.5x the interquartile range (IQR) are flagged as outliers.

Column	Outlier Count	% of Data	Lower Bound	Upper Bound
revenue	5	5.0%	0	4000

Categorical Distributions

category

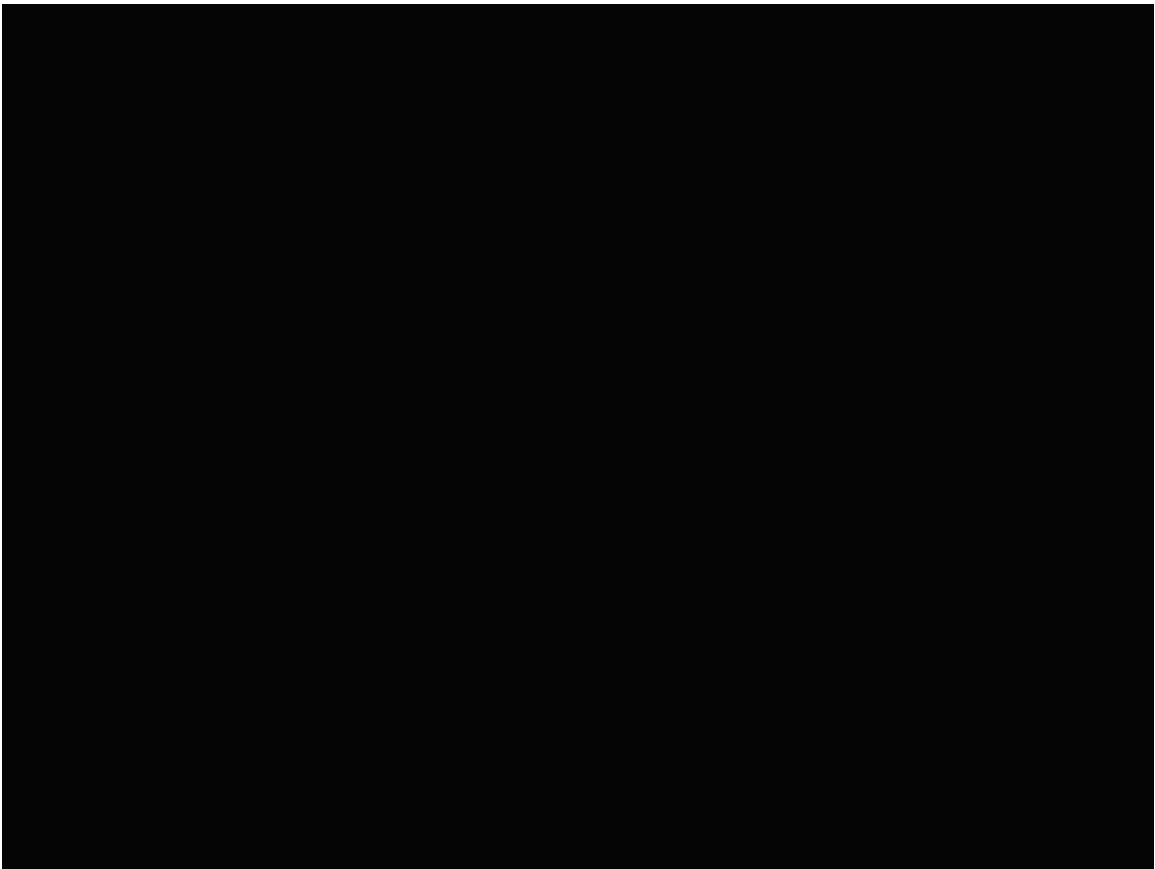
Category	Count	Percentage
A	50	50.0%
B	50	50.0%

Data Quality Flags

The following columns have data-quality issues that may affect analysis accuracy.

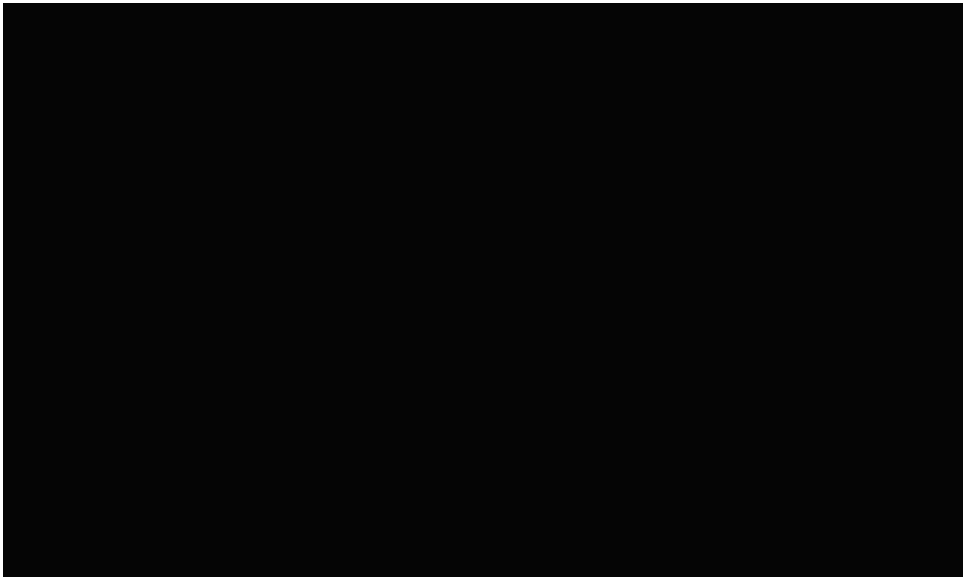
<div><div>age</div><div><div></div>Missing values detected</div></div>
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Correlation Analysis



Feature Distributions

Distribution of revenue



Category Comparisons

Bar Chart: category

