

Comprehensive Data Analysis Tool

Upload your dataset (CSV or Excel)



Drag and drop file here

Limit 200MB per file • CSV, XLSX

Browse files

Welcome to the Comprehensive Data Analysis Tool!

This application provides a complete suite of data analysis capabilities:

Available Analyses:



Descriptive Statistics

Comprehensive overview including distributions, correlations, and basic insights.



Machine Learning - Classification

Predict categorical outcomes with feature importance analysis.



Machine Learning - Regression

Predict continuous values with performance metrics.



Clustering Analysis

Discover natural groupings using K-means clustering algorithm.



Statistical Tests

Correlation analysis, normality tests, and statistical validations.



Comprehensive Analysis (Recommended)

All analysis types in one comprehensive report.

Instructions:

1. Upload your CSV or Excel file using the uploader above
2. Select your desired analysis type
3. Explore the results and insights!