

Bias Detection Report

The analysis of the 'Job' feature in the dataset 'Statlog_cleaned.csv' indicates a moderate level of distribution bias. The balance metric is approximately 0.71, corresponding to a bias level of 3. The Shannon entropy is approximately 1.41, providing insight into the distribution's uncertainty. A bar chart visualization has been created to illustrate the distribution of job categories. The overall bias level is categorized as Level 3, indicating moderate bias.

