

Bias Detection Report

This report analyzes the relationship between job type and credit risk classification in the provided dataset. The goal is to determine if there is any significant bias in the correlation between these two features.

The relevant columns 'Job' and 'Credit risk (Good/Bad)' were extracted and cleaned to ensure accurate analysis.

Cramér's V analysis was performed to measure the strength of association between the two categorical variables.

The Cramér's V value of 0.043 indicates a very weak association, suggesting no significant bias between the 'Job' and 'Credit risk (Good/Bad)' features.

The analysis shows that the relationship between job type and credit risk classification is very weak, indicating that job type does not significantly influence credit outcomes in this dataset. This suggests that the dataset is reliable for use without concerns of bias in this context.