

# Bias Detection Report

## Bias Detection Report

**Dataset Analyzed:** Adult Dataset

**Feature Examined:** Age

**Bias Type:** Distribution

### Tools Used:

- **Skewness**: 0.5587, indicating minimal bias.
- **Kurtosis**: -0.1661, no significant bias.
- **Z-score Outlier Detection**: 0.3716% outliers, no significant bias.
- **Quantile Deviation**: 0.55, minimal bias.

**Visualizations:** The age distribution was visualized using a bar chart.

**Recommendations:**

- The age feature exhibits minimal bias, suitable for use with minimal attention in specific contexts.

