Bias Detection Report

Bias Detection Report for 'LegalStatus' Feature

- This indicates an extreme bias (Level 5).

3. **Gini Index**:
- Corrected Gini Index: 0.5226
- Adjusted Gini Index: 0.6097
- This indicates a significant bias (Level 4).
4. **Relative Risk**:
- Normalized Bias Score: 3131.5
- This indicates an extreme bias (Level 5).
5. **Jensen-Shannon Divergence** (from Literature):
- JSD: 0.2804
- This indicates moderate bias (Level 3).
Visualizations
- A pie chart was created to visualize the distribution of legal statuses.

Conclusions

The analysis shows significant to extreme bias in the distribution of legal statuses, suggesting the need to address these imbalances for fair analysis.

Bar Chart of LegalStatus

