The issue is **overfitting**. The model has learned too much noise and detail from the training data, leading to poor generalization to the test data.

**Solutions:**

1. **Pruning**: Limit the tree's depth or remove unnecessary branches.
2. **Limit maximum depth**: Prevent the tree from becoming too deep.
3. **Increase minimum samples per leaf**: Require more samples to create a new node.
4. **Use cross-validation**: Validate the model's performance on multiple data splits.
5. **Ensemble methods**: Use techniques like Random Forests or Boosting to reduce overfitting.