

Report of final training result

Analysis

Overall Performance:

Our model has achieved over 83% accuracy on the test set, which is a strong indication of its ability to correctly classify the given data. This level of performance suggests that the model is generally effective for the task at hand.

Consistency Across Datasets:

The training and validation accuracies are very close (85.23% and 85.37%, respectively), which is a good sign. This similarity suggests that the model is not overfitting significantly to the training data and is generalizing well to new, unseen data (validation set).

Generalization to Unseen Data:

The test accuracy (83.77%) is slightly lower than the training and validation accuracies. This is expected since the test set consists of completely unseen data. The relatively small drop in performance from validation to test suggests that the model has good generalization capabilities.

Loss Values:

The loss values on training (0.4457) and validation (0.4533) are relatively close, further indicating that overfitting is not a significant issue. The test loss (0.5263) is somewhat higher, which is consistent with the slightly lower test accuracy.