import matplotlib.pyplot as plt

# Example: Replace with your own training history

history = model.history.history

# Plotting Loss

plt.figure(figsize=(12, 5))

plt.subplot(1, 2, 1)

plt.plot(history['loss'], label='Training Loss', color='blue')

if 'val\_loss' in history:

plt.plot(history['val\_loss'], label='Validation Loss', color='red')

plt.title('Loss Curve')

plt.xlabel('Epochs')

plt.ylabel('Loss')

plt.legend()

plt.grid(True)

# Plotting Accuracy

plt.subplot(1, 2, 2)

plt.plot(history['accuracy'], label='Training Accuracy', color='blue')

if 'val\_accuracy' in history:

plt.plot(history['val\_accuracy'], label='Validation Accuracy', color='red')

plt.title('Accuracy Curve')

plt.xlabel('Epochs')

plt.ylabel('Accuracy')

plt.legend()

plt.grid(True)

plt.tight\_layout()

plt.show()

