



## Certificate of Competency

This certificate is awarded to

# Gokul Polavarapu

for demonstrating competence in the completion of  
**Introduction to Transformer-Based Natural Language  
Processing**

A handwritten signature in black ink, appearing to read "Greg A. Estes", written over a horizontal line.

**Greg Estes**

Vice President, NVIDIA

Issue Date: : July 3, 2025

Certification ID: rbb5fWi1Sq2uppGKkVBfvQ

