



Certificate of Competency

This certificate is awarded to

Siwar Taktak

for demonstrating competence in the completion of
**Building Transformer-Based Natural Language Processing
Applications**

A handwritten signature in black ink, appearing to read "Greg Estes".

Greg Estes

Vice President, NVIDIA

Issue Date: : October 12, 2025

Certification ID: lyJlr5HzTpaArMLwIEy4lw

