



## Certificate of Competency

This certificate is awarded to

# Ghassen Khelifi

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: : octobre 11, 2025

Certification ID: rzqkPwlNRoe7AkIGK6XKhQ

