



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", written over a horizontal line.

Greg Estes

Vice President, NVIDIA

Issue Date: : octobre 11, 2025

Certification ID: rzqkPwINRoe7AkIGK6XKhQ

