



## Certificate of Competency

This certificate is awarded to

**YOUSSEF CHEBL**

for demonstrating competence in the completion of  
**Generative AI with Diffusion Models**

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

**Greg Estes**

Vice President, NVIDIA

Issue Date: : December 12, 2025

Certification ID: sqxtBWrAR\_eUMA\_WxbP3Ew