



## Certificate of Competency

This certificate is awarded to

# Swaraj Thakur

for demonstrating competence in the completion of  
**Fundamentals of Deep Learning**

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 20, 2025

Certification ID: Delr3YCgQlu2Jpp1hCGe-A

