



Certificate of Competency

This certificate is awarded to

Thành Phạm Văn

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: : August 9, 2025

Certification ID: LBMWrkozT6y8XOTs5y4q0w

