

This document certifies that  
**ASHISH SONI**

has successfully achieved the

# **Uplimit Deep Learning Essentials certification**

Recipients of the Uplimit DLE certificate have learned the foundations of deep learning and practiced with training and implementing neural networks in Pytorch while covering topics convolutional neural networks (CNNs), transformers, and generative adversarial networks (GANs).

They also understand where and when to use deep learning and how to train and use neural network. They have the skill set to expand their knowledge of deep learning, and to keep pace with state-of-the-art advances.

## **Certification criteria:**

- Actively participated in Uplimit's dynamic course on DLE: attended lectures, lab sessions, Fireside Chats with industry leaders, and more.
- Trained a neural network to recognize various texts and images. Used Pytorch to implement their own neural network training pipeline.

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Instructor: Eric Wu and Kevin Wu

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