



This is to certify that

Joel Kurian Abraham

successfully completed and received a passing grade in

Accelerating Deep Learning with GPUs

(ML0122ENv3, provided by IBM)

A course on [cognitiveclass.ai](https://courses.cognitiveclass.ai)

Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

July 28, 2025

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/7bab097a15fe47618476f13d9bc59dde>