



Nov 15, 2023

Nduduzo Celumusa Hlophe

has successfully completed

Linear Algebra for Machine Learning and Data  
Science

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in black ink, reading 'Luis G Serrano'.

Luis Serrano, Instructor, Serrano Academy

COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/EUEBUHB4ZMB5>

Coursera has confirmed the identity of this individual and their  
participation in the course.



# **Certificate of Completion**

**Nduduzo Hlophe**

successfully completed

**Machine Learning Learning Plan**

on

3/19/2024



Nov 13, 2023

Nduduzo Celumusa Hlophe

has successfully completed

Calculus for Machine Learning and Data Science

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in black ink, reading 'Luis G. Serrano'.

Luis Serrano, Instructor, Serrano Academy

COURSE  
CERTIFICATE



Verify at:

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