



Oct 14, 2024

**Ikrom Nur Muhammad Al-habib**

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 that reads 'Luis G Serrano'.

Luis Serrano, Instructor, Serrano Academy

**COURSE  
CERTIFICATE**



Verify at:

<https://coursera.org/verify/PTLC10H3BMJU>

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