



**Stanford** | ONLINE

Sep 17, 2022

**Eslam Ashraf Ibrahim**

has successfully completed

**Advanced Learning Algorithms**

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

A handwritten signature in blue ink that reads 'Andrew Ng'.

Andrew Ng, Instructor, DeepLearning.AI  
Eddy Shyu, Curriculum Architect, DeepLearning.AI  
Aarti Bagul and Geoff Ladwig, Curriculum Engineers, DeepLearning.AI

**COURSE  
CERTIFICATE**



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