



May 21, 2022

NI ZHEHAN

has successfully completed

Unsupervised Machine Learning

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink that reads "Mark J Grover".

Mark J Grover  
Digital Content Delivery Lead  
IBM Data & AI Learning

A handwritten signature in black ink that reads "Miguel M. Maldonado".

Miguel Maldonado  
Machine Learning Curriculum Developer  
Data and AI Learning

COURSE  
CERTIFICATE



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