



Sep 7, 2024

minal devikar

has successfully completed

Unsupervised Machine Learning

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

Mark J Grover, Digital Content Delivery Lead,  
Miguel Maldonado, Machine Learning Curriculum Developer,  
Joseph Sencartangelo, Ph.D., Data Scientist at IBM, IBM Developer Skills Network, Roxanne Li, Data Scientist, IBM  
Developer Skills Network

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/TUZA1ADUTY1R>

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