



Aug 7, 2024

**Amir Exir**

has successfully completed

**Machine Learning with Python**

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

A handwritten signature in black ink, reading "J Santarcangelo".

Joseph Santarcangelo  
Senior Data Scientist  
IBM

A handwritten signature in black ink, reading "Jeff Grossman".

Jeff Grossman  
Subject Matter Expert  
Skill-Up Technologies

**COURSE  
CERTIFICATE**



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

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