



This is to certify that

Joseph Santarcangelo

Data Scientist

IBM

Yasaswini Bollineni

successfully completed and received a passing grade in

ML0101EN: Machine Learning with Python: A Practical Introduction

a course of study offered by IBM, an online learning initiative of IBM.



Verified Certificate Issued March 18, 2024

Valid Certificate ID <u>a3b9437610d94e82a47652298a062ae4</u>