



This is to certify that

Joseph Santarcangelo **Data Scientist**

IBM

Shaik Sajjad Gani

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 26, 2024 **Valid Certificate ID** 6369e452651a4dd2b032455e020675bf