## Verified Certificate



Joseph Santarcangelo Data Scientist

This is to certify that

## **VANAPALLI SHARON**

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.

**X**pa

Verified Certificate Issued May 22, 2024

Valid Certificate ID 279c747671af48b3a4c9f8927436a920