



This is to certify that

Joseph Santarcangelo

Data Scientist

## **Repuri Pavan Kumar**

successfully completed and received a passing grade in

## **PY0101EN: Python Basics for Data Science**

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



Verified Certificate Issued June 21, 2024 Valid Certificate ID 00f607d6cbcd48d9871a6e36ae1c8850