



This is to certify that

Joseph Santarcangelo Data Scientist

**IBM** 

## **CHANDU SIRIKONDA**

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 April 17, 2024 Valid Certificate ID d3072118f0fe4f49b0cf15300f178f42