



This is to certify that

Joseph Santarcangelo Data Scientist

**IBM** 

## **YASH SINHA**

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 September 17, 2021

Valid Certificate ID c3c78e9b22f448d5a22f7cd3cecd766d