## Verified Certificate



Joseph Santarcangelo Data Scientist IBM

This is to certify that

**Chethana R** 

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 3, 2022

590c22badd6f4d878bd7c5b246b49d97 Valid Certificate ID