

Verified Certificate



A handwritten signature in black ink, reading "Joseph Santarcangelo".

Joseph Santarcangelo
Data Scientist
IBM

This is to certify that

Gourav Singh

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 May 8, 2021

Valid Certificate ID
[cbfcd4fcd7124864ad66ebf27cb384a4](https://courses.edx.org/certificates/cbfcd4fcd7124864ad66ebf27cb384a4)