VERIFIED

CERTIFICATE *of* ACHIEVEMENT

IBM®

Joseph Santarcangelo

Joseph Santarcangelo
Data Scientist
IBM

This is to certify that

Ashmita Roy Medha

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.

edX

VERIFIED CERTIFICATE
Issued June 3, 2020

VALID CERTIFICATE ID
38b91a35c845404aaad1485dc5f35725