

# Verified Certificate



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

Joseph Santarcangelo  
Data Scientist  
IBM

This is to certify that

**Abdullah Burkan Bereketoğlu**

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, 2021

**Valid Certificate ID**  
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