

**Verified**  
Certificate



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

Joseph Santarcangelo

Data Scientist

IBM

This is to certify that

**MOHAMED YASAR ARAFATH K M**

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 November 16, 2021

**Valid Certificate ID**

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