



This is to certify that

## Juan Sebastian Fajardo Gutiérrez

successfully completed and received a passing grade in

## Python 101 for Data Science (PY0101EN, provided by IBM)

Powered by IBM Developer Skills Network. A course on cognitive class.ai

Issued by Cognitive Class

Cognitive Class

## October 19, 2022

Authenticity of this certificate can be validated by going to:

1/2

b531b0b59f584b5aa125eeeb4a331aa6 Certificate ID Number:

October 19, 2022