



This is to certify that

Karthikeyan M

successfully completed and received a passing grade in

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

A course on **cognitiveclass.ai**
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

Cognitive Class

July 21, 2022

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/de2c511f1c40488d811040d062c4a0bb>