



This is to certify that

Bharath Kumar.N

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

December 30, 2023

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/165406accc944fc1af443c1f16702684>

