



This is to certify that

Sumanth Nareem

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

August 21, 2022

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/72e5c208b63f4322a19a79c7e761167f>

Certificate ID Number: 72e5c208b63f4322a19a79c7e761167f

August 21, 2022