



This is to certify that

## ABHRANIL DUTTA

successfully completed and received a passing grade in

## Python 101 for Data Science

(PY0101EN, provided by Cognitive class)

A course on cognitive class.ai

Powered by IBM Developer Skills Network.

Issued by Cognitive Class

Cognitive Class

## October 27, 2021

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/7d698c3cc6e246529233e27633453c55