



This is to certify that

## Bhaskar Jain

successfully completed and received a passing grade in

## Big Data 101

(BD0101EN, provided by Cognitive Class)

an online course on Cognitive Class.

## **December 22, 2019**

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/57117e8703d2400692cdc1965fd52ed3