



This is to certify that

## Alok Ranjan Bhoi

successfully completed and received a passing grade in

## Data Analysis with Python

(DA0101EN, provided by CognitiveClass)

an online course on Cognitive Class.

## August 3, 2018

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/ef1ef0185afc413798025a8ea58ea1a3