



This is to certify that

Venkata Deepak Nannapaneni

successfully completed and received a passing grade in

Hadoop 101

(BD0111EN, provided by BigDataUniversity)

an online course on Cognitive Class.

March 11, 2020

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/023380c1575d4e0aa27f07d1d30079d8