COGNITIVE CLASS.ai

An IBM Initiative

This is to certify that

Debakar Roy

successfully completed and received a passing grade in

Big Data 101

(BD0101EN, provided by **Cognitive Class**)

an online course on **Cognitive Class**.

July 3, 2018

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/d52b43026972415cb2f98a9e9461adf5