COGNITIVE CLASS.ai

An IBM Initiative

This is to certify that

Sameer Dev

successfully completed and received a passing grade in

Apache Pig 101

(BD0121EN, provided by **Big Data University**)

an online course on **Cognitive Class**.

January 31, 2019

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/82fbaae56c6f47bf8f0f10a59fe91421