COGNITIVE CLASS.ai

An IBM Initiative

This is to certify that

Pranav MS

successfully completed and received a passing grade in

Blockchain Essentials

(BC0101EN, provided by **developerWorks**)

an online course on **Cognitive Class**.

November 17, 2019

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/613371c6b10e4243bb18f15ba885ccbe