COGNITIVE CLASS.ai

This is to certify that

Daniel Pineda Jaramillo

successfully completed and received a passing grade in

Big Data 101

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

A course on **cognitiveclass.ai**
Powered by **IBM Developer Skills Network.**

Issued by
Cognitive Class

July 2, 2021

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/7034a20dd31a46649dc0664f66aae246

Certificate ID Number: **7034a20dd31a46649dc0664f66aae246**   **July 2, 2021**