



This is to certify that

**Natyari Vargas**

successfully completed and received a passing grade in

**Big Data 101**  
(BD0101EN, provided by IBM)

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

Issued by  
**Cognitive Class**

Raul F. Chong

Raul F. Chong  
Big Data University Leader  
Big Data University

**mayo 20, 2022**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/ad272732dbdf440ba3da186df12ed6ad>

Número de ID del certificado: **ad272732dbdf440ba3da186df12ed6ad**

**mayo 20, 2022**