



This is to certify that
Nadhir Benhalima
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

November 27, 2021

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/6db340493eea46eb8337108d2efab04f>

Certificate ID Number: 6db340493eea46eb8337108d2efab04f

November 27, 2021