



This is to certify that

Juan Andres Carreno Arevalo

successfully completed and received a passing grade in

**Data Visualization with
Python**
(DV0101EN, provided by IBM)

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

Issued by
Cognitive Class

February 26, 2023

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/734264d00357454eb536c86cf1a16995>

Certificate ID Number: 734264d00357454eb536c86cf1a16995

February 26, 2023