



This is to certify that

Juan Sebastian Fajardo Gutiérrez

successfully completed and received a passing grade in

Data Visualization with Python (DV0101EN, provided by IBM)

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

Cognitive Class Issued by

October 19, 2022

Authenticity of this certificate can be validated by going to:

1/2

Certificate ID Number: 7f4569dabe96453a9030bc94de751e29

October 19, 2022