



This is to certify that

## Johrel Martins Pereira

successfully completed and received a passing grade in

## Data Science Methodology (DS0103EN, provided by IBM)

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

> Issued by **Cognitive Class**

Abril 22, 2023

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/1aecb52b7c32476aa431d222116e9030

Número de ID do certifcado:

1aecb52b7c32476aa431d222116e9030

Abril 22, 2023