



This is to certify that

Vivekanand Karpe

successfully completed and received a passing grade in

Introduction to Data Science

(DS0101EN, provided by Cognitive Class)

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

Issued by
Cognitive Class

June 28, 2020

Authenticity of this certificate can be validated by going to:
<https://courses.cognitiveclass.ai/certificates/e3852ebed5af4fa39a097c572fbd7379>