



This is to certify that

TAMMA RAVINDRA REDDY

successfully completed and received a passing grade in

Data Science 101

(DS0101EN, provided by Cognitive Class)

an online course on Cognitive Class.

January 31, 2018

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/21beb8ed22de47b6907c8e0d69f824ed