



This is to certify that

IMRANSM

successfully completed and received a passing grade in

Machine Learning with Python

(ML0101ENv3, provided by Cognitive Class)

an online course on Cognitive Class.

October 2, 2019

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/9ab293ed9d234647935e8e4e713beac9