



COGNITIVE
CLASS.ai



This is to certify that

karamala vinay

successfully completed and received a passing grade in

Machine Learning with Python

(ML0101EN, provided by IBM)

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

Issued by
Cognitive Class

February 29, 2024

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/4c546b8670a44a4eb81fc809652d58d6>