



This is to certify that

Piotr Gudro-Puischel

successfully completed and received a passing grade in

Machine Learning with Python (ML0101ENv3, provided by Cognitive Class)

A course on cognitive class.ai Powered by IBM Developer Skills Network.

> Issued by **Cognitive Class**

February 22, 2021

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/a1ffb682e2d149f480cc4f2fa7e00a11

Certificate ID Number: a1ffb682e2d149f480cc4f2fa7e00a11