



This is to certify that

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successfully completed and received a passing grade in

Machine Learning with Python (ML0101EN, provided by IBM)

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

> Issued by **Cognitive Class**

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Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/4e02027f3d26472d854b2684aebed12d