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This is to certify that

**Pawan Kumar Gupta**

successfully completed and received a passing grade in

**Machine Learning with Python**

(ML0101ENV3, provided by Cognitive Class)

an online course on **Cognitive Class**.

**September 3, 2019**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/8a1ceb82ae924db084c23c637fa958d0>