VERIFIED

CERTIFICATE *of* ACHIEVEMENT

ColumbiaX

John Paisley

Assistant Professor of Electrical Engineering

Department of Electrical Engineering

Columbia University

This is to certify that

Ashish Jaiswal

successfully completed and received a passing grade in

CSMM.102x: Machine Learning

a course of study offered by ColumbiaX, an online learning initiative of Columbia University through edX.

VERIFIED CERTIFICATE
Issued September 15, 2018

VALID CERTIFICATE ID
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