

VERIFIED

CERTIFICATE of ACHIEVEMENT



A handwritten signature in black ink, appearing to read "Alex Akison".

Alex Akison, Ph.D.

Data Scientist

IBM Developer Skills Network

This is to certify that

pankaj singh chamyal

successfully completed and received a passing grade in

DL0101EN: Deep Learning Fundamentals with Keras

a course of study offered by IBM, an online learning initiative of IBM.



VERIFIED CERTIFICATE
Issued June 17, 2020

VALID CERTIFICATE ID
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