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Verify



# Deep Learning Essentials with Keras

Issued by [edX](#)

Authorized by [IBM](#)

This credential earner is able to describe what a neural network is, what a deep learning model is, and the difference between them. They demonstrate an understanding of unsupervised deep learning models such as autoencoders and restricted Boltzmann machines. The earner has an understanding of supervised deep learning models such as convolutional neural networks and recurrent networks. In addition, the individual knows how to build deep learning models and networks using the Keras library.

**Type:** Learning

**Level:** Intermediate

**Time:** Days

**Cost:** Paid

### [Additional Details](#)

### Skills

AI


Artificial Neural Networks


Deep Learning

Keras

Machine Learning

### Earning Criteria

 [Complete the following course on edX, including all assignments: Deep Learning Fundamentals with Keras.](#)

 Pass all graded assessments and earn a course certificate on edX.org.



Aug 15, 2020

**RITIKA RADHAKRISHNAN**

has successfully completed

**Machine Learning Algorithms: Supervised  
Learning Tip to Tail**

an online non-credit course authorized by Alberta Machine Intelligence Institute and  
offered through Coursera

A handwritten signature in black ink, reading "Anna Koop", positioned above a horizontal dotted line.

Anna Koop  
Senior Scientific Advisor  
Alberta Machine Intelligence Institute, University of Alberta

**COURSE  
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Verify at:  
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Coursera has confirmed the identity of this individual and their  
participation in the course.



Aug 5, 2020

**RITIKA RADHAKRISHNAN**

has successfully completed

**Introduction to Applied Machine Learning**

an online non-credit course authorized by Alberta Machine Intelligence Institute and offered through Coursera

A handwritten signature in black ink, appearing to read "Anna Koop", is positioned above a horizontal dotted line.

Anna Koop  
Senior Scientific Advisor  
Alberta Machine Intelligence Institute, University of Alberta

**COURSE  
CERTIFICATE**



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Jul 1, 2020

RITIKA RADHAKRISHNAN

has successfully completed

Python Functions, Files, and Dictionaries

an online non-credit course authorized by University of Michigan and offered through  
Coursera

Handwritten signatures of Paul Resnick, Stephen Oney, and Jaclyn Cohen in black ink.

Paul Resnick  
Stephen Oney  
Jaclyn Cohen

COURSE  
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<https://coursera.org/verify/GV8K2WLZ3Z9F>

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participation in the course.





May 24, 2020

RITIKA RADHAKRISHNAN

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through  
Coursera

Three handwritten signatures in black ink, stacked vertically. The first signature is 'Paul Resnick', the second is 'Stephen Oney', and the third is 'Jaclyn Cohen'.

Paul Resnick  
Stephen Oney  
Jaclyn Cohen

COURSE  
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<https://coursera.org/verify/NY6B9ZECPW5Y>

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