



# Certificate in Deep Learning with Keras

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## Certificate in Deep Learning with Keras

Keras is an open source neural network library written in Python. It is capable of running on top of MXNet, DeepLearning4j, Tensorflow, CNTK, or Theano. Designed to enable fast experimentation with deep neural networks, it focuses on being minimal, modular, and extensible.

\* Hard copy material is not applicable for this course.

### Why should one take Deep Learning with Keras Certification?

This Course is intended for Individuals wanting to understand a deeper level of deep learning using Keras. The course provides you a comprehensive introduction to deep learning, you will also be trained on neural networks and optimization techniques.

Earning Vskills Deep Learning with Keras Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

### Who will benefit from taking Deep Learning with Keras Certification?

IT specialists aspiring to learn a new skill set; statisticians; computer scientists; and IT analysts etc.

### Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

### Fee Structure

Rs. 3,499/- (Excludes taxes)\*

\*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

### Companies that hire Vskills Certified Deep Learning with Keras Professional

Data Science with Python is one of the faster growing field and are in great demand. Companies like KPMG, Accenture, TCS & Cognizant specializing in Data Science related activities are constantly looking for certified professionals.

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## 1. Neural Networks Foundations

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- 1.2 Perceptron
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- 1.4 Playing Around with the Parameters to Improve Performance

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- 2.3 Callbacks for Customizing the Training Process

## 3. Deep Learning With Convolutional Networks

- 3.1 Deep Convolutional Neural Network - DCNN
- 3.2 Recognizing CIFAR-10 Images with Deep Learning

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- 4.4 Foundations of Neural Networks
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## Certifications

- ▶ **Accounting, Banking & Finance**
  - Certified GST Professional
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& many more job related certifications

Contact us at:  
V-Skills  
011-473 44 723 or [info@vskills.in](mailto:info@vskills.in)  
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