



Masters in Deep Learning

About DevOpsSchool

DevOpsSchool is a unit of "Cotocus PVT Ltd" and a leading platform which helps IT organizations and professionals to learn all the emerging technologies and trend which helps them to learn and embrace all the skills, intelligence, innovation and transformation which requires to achieve the end result, quickly and efficiently. We provide over 40 specialized programs on DevOps, Cloud, Containers, Security, AI, ML and on Big data that are focused on industry requirement and each curriculum is developed and delivered by leading experts in each domain and aligned with the industry standards.

ABOUT COURSE

Deep Learning is developed by the industry leaders and aligned with the best practices. You will master deep learning concepts and models and implementing deep learning algorithms will enable you to become a Deep Learning Engineer.



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Duration	24 Hours
Mode	Online (Instructor-led, live & Interactive)
Projects (Real time scenario based)	1

FEATURES	DEVOPSSCHOOL	OTHERS
Faculty Profile Check	✓	✗
Lifetime Technical Support	✓	✗
Lifetime LMS access	✓	✗
Top 25 Tools	✓	✗
Interviews Kit	✓	✗
Training Notes	✓	✗
Step by Step Web Based Tutorials	✓	✗
Training Slides	✓	✗
Training + Additional Videos	✓	✗

AGENDA OF THE MASTERS IN DEEP LEARNING

Advance deep Learning with computer vision

01 - Self-paced Learning Curriculum

- DL Overview and Denoising Images with Auto encoders
- 2 Image Classification with Keras
- Construct a GAN with Keras
- Object Detection with YOLO
- Generating Images with Neural Style

Natural Language processing (NLP)

You will get a detailed look at the science of applying machine learning algorithms in Natural Language Processing (NLP) which will enable you to process the large amount of natural language data. Growth of the AI market is being driven by NLP. This course helps you to develop the skills required to become an NLP Engineer

Section 01 - NLP Overview

- Lesson 1 Working with Text Corpus
- Lesson 2 Processing Raw Text with NLTK
- Lesson 3 A Practical Real World Example of Text Classification
- Lesson 4 Finding Useful Information from Piles of Text
- Lesson 5 Developing a Speech to Text Application Using Python

Natural Language Processing

- **Section 03 - Practice Projects**
 - Twitter Hate
 - Zomato Rating

Section 02 -NLP

- Lesson 1 - Introduction to NLP
- Lesson 2 - Feature engineering on text data
- Lesson 3 - Natural Language Understanding techniques
- Lesson 4 - Natural Language Generation
- Lesson 5 - NLP Libraries
- Lesson 6 - NLP with Machine Learning and Deep Learning
- Lesson 7 - Speech recognition techniques



Thank you!

Connect with us for more info

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