



Solved **end-to-end** Deep Learning Projects

Get ready to use Deep Learning Projects for solving real-world business problems

START PROJECT

Deep Learning Projects

Hands-On Approach to Master PyTorch Tensors with Examples

In this deep learning project, you will learn how to perform various operations on the building block of PyTorch : Tensors.

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Stock Price Prediction Project using LSTM and RNN

2 new



Learn to Build a Neural network from Scratch using NumPy

In this deep learning project, you will learn to build a neural network from scratch using NumPy

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Deep Learning Project for Beginners with Source Code Part 1

Learn to implement deep neural networks in Python .

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Medical Image Segmentation Deep Learning Project

In this deep learning project, you will learn to implement Unet++ models for medical image segmentation to detect and classify colorectal polyps.

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Build CNN Image Classification Models for Real Time Prediction

Image Classification Project to build a CNN model in Python that can classify images into social security cards, driving licenses, and other key identity information.

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Learn How to Build PyTorch Neural Networks from Scratch

In this deep learning project, you will learn how to build PyTorch neural networks from scratch.

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Learn to Build a Siamese Neural Network for Image Similarity

In this Deep Learning Project, you will learn how to build a siamese neural network with Keras and Tensorflow for Image Similarity.

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OpenCV Project for Beginners to Learn Computer Vision Basics

In this OpenCV project, you will learn computer vision basics and the fundamentals of OpenCV library using Python.

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Deep Learning Project for Text Detection in Images using Python

CV2 Text Detection Code for Images using Python -Build a CRNN deep learning model to predict the single-line text in a given image.

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Build CNN for Image Colorization using Deep Transfer Learning

Image Processing Project -Train a model for colorization to make grayscale images colorful using convolutional autoencoders.

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In this Deep Learning Project on Image Segmentation Python, you will learn how to implement the Mask R-CNN model for early fire detection.

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Multi-Class Text Classification with Deep Learning using BERT

In this deep learning project, you will implement one of the most popular state of the art Transformer models, BERT for Multi-Class Text Classification

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Tensorflow Transfer Learning Model for Image Classification

Image Classification Project - Build an Image Classification Model on a Dataset of T-Shirt Images for Binary Classification

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Income

Use the Adult Income dataset to predict whether income exceeds 50K yr based on census data.

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OpenCV Project to Master Advanced Computer Vision Concepts

In this OpenCV project, you will learn to implement advanced computer vision concepts and algorithms in OpenCV library using Python.

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Time Series Forecasting with LSTM Neural Network Python

Deep Learning Project- Learn to apply deep learning paradigm to forecast univariate time series data.

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Python

In this project you will use Python to implement various machine learning methods(RNN, LSTM, GRU) for fake news classification.

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Build a Multi Class Image Classification Model Python using CNN

This project explains How to build a Sequential Model that can perform Multi Class Image Classification in Python using CNN

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Time Series Project to Build a Multiple Linear Regression Model

Learn to build a Multiple linear regression model in Python on Time Series Data

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Models

This Project Explains how to perform Text Classification using ALBERT and DistilBERT

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Build Deep Autoencoders Model for Anomaly Detection in Python

In this deep learning project , you will build and deploy a deep autoencoders model using Flask.

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Build a Review Classification Model using Gated Recurrent Unit

In this Machine Learning project, you will build a classification model in python to classify the reviews of an app on a scale of 1 to 5 using Gated Recurrent Unit.

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Build a CNN Model with PyTorch for Image Classification

In this deep learning project, you will learn how to build an Image Classification Model using PyTorch CNN

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PyTorch Project to Build a LSTM Text Classification Model

In this PyTorch Project you will learn how to build an LSTM Text Classification model for Classifying the Reviews of an App .

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CycleGAN Implementation for Image-To-Image Translation

In this GAN Deep Learning Project, you will learn how to build an image to image translation model in PyTorch with Cycle GAN.

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Sagemaker

In this AWS Sagemaker Project, you will learn to build a LSTM model on Sagemaker for sales forecasting while analyzing the impact of weather conditions on Sales.

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Many-to-One LSTM for Sentiment Analysis and Text Generation

In this LSTM Project , you will build develop a sentiment detection model using many-to-one LSTMs for accurate prediction of sentiment labels in airline text reviews. Additionally, we will also train many-to-one LSTMs on 'Alice's Adventures in Wonderland' to generate contextually relevant text.

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