COURSE TABLE OF CONTENTS

Caffe Deep Learning Framework Fundamentals

OEM: Open Source • Duration: 3 Days (24 hrs)

COURSE MODULES & TOPICS

Module 1: Introduction to Caffe Framework

- Overview of deep learning
- Caffe architecture
- Installation and configuration
- Setting up development environment
- Understanding Caffe Model Zoo

Module 2: Data Preparation and Model Training

- Data preprocessing techniques
- Defining network architecture
- Training deep learning models
- Monitoring and visualising training
- Evaluating model performance

Module 3: Advanced Caffe Techniques

- Fine-tuning pre-trained models
- Optimisation and hyperparameter tuning
- Deploying Caffe models
- Integrating with other frameworks
- Troubleshooting and debugging

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