



BITESIZE LEARNING FROM THE COMFORT OF YOUR HOME

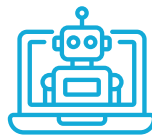
# Fundamentals of Computer Vision

Duration: 20 Hours



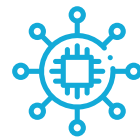
## LEARN

How to deal with  
Images & Videos



## CONVOLVE

Learn how to visualize  
a CNN output



## BUILD

The task of Computer Vision  
with Deep Learning

### NOW IS THE TIME TO UP-SKILL AND RE-SKILL:

The Boston Training Academy (BTA) is pleased to launch LIVE and Fully Interactive instructor-led learning, presented by leading industry expert trainers with practical labs at your desk – so no need to travel or change your schedule!

### LEARNING OBJECTIVES:

- > Basics of Image Processing
- > Image Classification Task
- > Localization of Objects
- > Object Detection Models- YOLO, SSD, Etc.

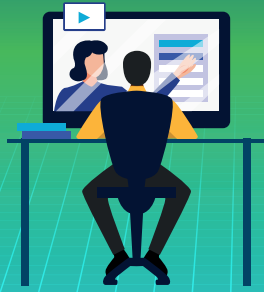
### APPLICATIONS

- > Identification of different Cars
- > Face Recognition
- > Wildlife Protection by Remote Monitoring

### KEY BENEFITS:

- > Gain expertise with hands-on exercises
- > Learn Industry projects with Data Scientists
- > Instructor-led training with Intel – Boston Co-Branded Certification
- > Solve Real time Business Problems
- > 50% hands on





**At the Boston Training Academy (BTA), we tailor our course content to suit each individual participants' experience levels, from beginner to intermediate right up to advanced.**

We begin with functional domain knowledge of your relevant institution and then move onto mapping the appropriate technology skills. Our courses are delivered in both long and short formats with a consultative approach in mind. We believe that educating the customer is key in order for them to accept, adopt and utilise the transformative technology solutions and in turn fully benefit from the revolutionary academic and organisational results that AI provides.

Our mission is to become the go-to academy for talent engagement and training across a variety of disciplines. Our extensive curriculum ensures that accreditation from the Boston Training Academy acts as a badge of honour, differentiating the commitment of partners that are willing to go the extra mile with their learning.

Through advanced AI labs and instructor-led training on the latest technologies and techniques across a variety of application domains, our global standards training benefits data science professionals to build strong subject knowledge in the AI space.

### KEY COURSES

- INTERMEDIATE/ADVANCED
- Certificate in Business Analytics
- Certificate in Deep Learning
- Certificate in Machine Learning
- Certificate in Python for AI
- Certificate in Advance ML
- Certificate in Computer Vision
- Certificate in IOT
- Certificate in Banking Analytics
- Diploma in AI
- Diploma in Machine Learning
- Diploma in Deep Learning

### ONLINE STARTER COURSES

- TensorFlow Developer Certificate
- Machine Learning Frameworks
- Fundamentals of NLP
- Fundamentals of Computer Vision
- BI with Power BI
- Python for Data Science
- Path to becoming a ML Engineer
- Fundamentals of Deep Learning

### IN DEPTH TRAINING

Domain Training  
Core data science & Artificial Intelligence Solutions  
Big data/Advance data-science & HPC Training

### INDUSTRY READINESS

Accelerate learning and expose participants to the latest techniques and how to use them to gain insights for your institution

### DOMAIN KNOWLEDGE

Acquire skills in Data Science, Machine Learning, Deep Learning and data-driven decision making for academic accreditation

### CONSULTING

Custom designed solutions including hardware, software and cloud solutions, establishing Centre of Excellence AI Labs



Contact us  
for pricing

### BOSTON AI BUNDLE SOLUTION OFFER

## Boston Venom AI Family

- > Image/Audio/Video
- > Autonomous Driving
- > Adversarial Learning
- > Natural Language Processing
- > Reinforcement Learning
- > Limited Precision

2U / 4U Form Factor | Intel® Xeon® Scalable CPUs | Intel® Stratix® FPGA  
6x DDR4 2666MHz RAM | 4 PCIe 3.0 x16 slots | 8x 3.5" Drive Bays