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Eduranz
Enhanz your Career

ARTIFICIAL INTELLIGENCE & DEEP LEARNING CERTIFICATION TRAINING

![Eduranz logo — Enhanz your Career]

ABOUT EDURANZ

Our head office is located in Jaipur, India and other branch offices are located in Dubai and Oman. Having more than two decades worth of experience in Technical Consultancy, Infrastructure Management, and IT, we are focusing on creating an ecosystem for e-learning and quality education. We have a world class team of experts in the field of IT and e-learning. Eduranz aims to provide learning services around the globe to learners who wish to pursue online courses from our Learning Management System. We are fully committed to help our learners in achievement their career goals.

COMMITTED TO HELP YOU ACHIEVE YOUR CAREER GOALS.

ABOUT THE COURSE

INSTRUCTOR LED TRAINING
32 Hours of interactive live online class from well experienced instructors

EXERCISE AND PROJECT WORK
48 Hours of multiple hands-on experience with industry oriented capstone project

24/7 SUPPORT
Dedicated support team ready to resolve your query 24/7

CERTIFICATE AND PLACEMENT ASSISTANCE
Industry recognized certificate and placement assistance

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Why take this course?

Demand of AI Engineers

Advances in artificial intelligence and data analytics can be seen impacting development in numerous ways in industries across the world. China has committed 150 Billion Dollars aiming to turn into a world chief by the year 2030. On the other hand, the US government is putting $1.1 billion in non-classified AI research. Significantly, this year, Indian government has decided to invest Rs 3,063 crore or $477 Million in the field of AI, ML, and 3-D printing. Not only that, Gartner predicts, by 2020, AI will create around 2.3 Million jobs all over the world. Clearly this is the right time to get certified in the field of artificial intelligence.

Average salary of an AI Engineer in India is around Rs. 6,00,000 (Entry-level), average salary of a mid-level and senior-level artificial intelligence engineer could go up to Rs. 50,00,000 and more in India. On the other hand, in the US, it ranges from $38,000 to $231,000.

This course is designed and structured by industry experts, based on industry requirements. Upon completion of the program an industry recognized certificate is awarded. Having a master's certification now will add great value to your professional portfolio. So, this is the right time to get started with AI.

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Course Content

Curriculum - Artificial Intelligence & Deep learning Training

1 PYTHON, LIBRARIES AND ITS APPLICATION

2 UNDERSTANDING PREDICTIVE ANALYTICS

3 GETTING STARTED WITH MACHINE LEARNING

4 UNDERSTANDING TIME SERIES ANALYSIS

5 GRAPHICAL MODELS

6 INTRODUCTION TO REINFORCEMENT LEARNING

7 LEARNING NATURAL LANGUAGE PROCESSING

8 INTRODUCTION TO DEEP LEARNING

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Course Content

Curriculum - Artificial Intelligence & Deep learning Training

9 ADVANCED NEURAL NETWORKS WITH TENSORFLOW

10 DEEP NETWORKS

11 CONVOLUTIONAL NEURAL NETWORKS (CNN)

12 RECURRENT NEURAL NETWORKS (RNN)

Industry oriented projects - AI & Deep learning

Project 1: Credit Card Fraud Detection

Problem Statement: Make a Hybrid Deep Learning Model by Analyzing the Credit Card application's dataset.

Industry: Banking

Description: Buil a model to identify the frauds from the Data Set. Then, move to building an advance deep learning mapping model to identify and predict the probability that each customer cheated.

- First, build the unsupervised deep learning branch from your hybrid deep learning model.
- Second, develop the supervised learning branch and then compose this hybrid deep learning model comprising both supervised and unsupervised deep learning.

Project 2: Face Detection

Problem Statement: Build a Machine Learning model which should be able to detect multiple faces when shown. Use OpenCV to perform the operations.

Industry: Generic

Description: Provide your machine with the multiple dataset of multiple persons in OpenCV, and after running it, it should be able to detect the those faces and display their names whenever detected on the screen or camera.

A Dataset which should consist of everyone's

- Face images into subfolder by names
- Each person's dataset should consist of at least
- 3 images which will be used to verify the operation of your model

Reviews

Eduranz
Enhanz your Career

"Well-paced and flexible classes'

"Eduranz did a great job training our employees. The classes were very well-paced and flexible for the crazy work schedule of our employees. I am very impressed and highly recommend Eduranz."

-**Alfred Chrispanous (VP - Channel & Alliances - Huawei)**

https://www.linkedin.com/in/alfred-chrispanous-485b57b/

"Excellent virtual class experience."

"The instructor was very good and prompt in responding to questions. Excellent virtual class experience. Good Work Eduranz!"

-**Rajeev Kathuria (West Head-Partner Management - Samsung)**

https://www.linkedin.com/in/rajeev-kathuria-818414a/

"Good work Eduranz!"

"The instructor was very good and prompt in responding to questions. Excellent virtual class experience. Good Work Eduranz!"

- **Raja Velan (Regional Solution Manager - Huawei)**

https://www.linkedin.com/in/raja-velan-793b211b/

"Good experience to learn from Eduranz"

"It is a very good experience to learn from Eduranz!. Faculty seems excellent in sharing real-world experiences.I do not feel even for a single moment that I am learning from any tutor, it is like face to face gathering with an experienced person sharing its curriculum knowledge."

- **Mohammad Shahanawaz- Oracle DBA Officer**

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More on
https://www.eduranz.com/reviews

FAQs

What if I miss a Class?

No one misses any lecture at Eduranz, because you will be provided with the recorded sessions of the class on your LMS within 24 hours and despite that, you can also attend any different live session to cover up the missed topic and ask your doubts from the trainer.

What training modes are available for this Artificial Intelligence and Deep Learning Certification Training?

Artificial Intelligence and Deep Learning Certification Training, by Eduranz, is providing **live Online Classes**.

With online class training, you can access courses via video conferencing from your desktop to increase productivity and reduce work time and personal time. Our online classes will be recorded so that you don't miss a single concept.

Who are our instructors and how are they chosen?

All of our highly qualified trainers are industry experts with at least 10-12 years of relevant teaching experience. Each of them underwent a rigorous selection process that included screening profiles, technical assessments, and training demonstrations before being certified for training.

FAQs

How is the Eduranz Certified Certificate given?

After completing the training program along with mini-projects, tests, and assignments, you will be working on a real-world industry oriented capstone project. Upon completion of the project you will be awarded with an industry recognized certificate by Eduranz.

Can I request a support session if I want to understand the topic better?

Eduranz offers 24/7 customer query solution commitment. You just need to raise a query ticket at any time to our dedicated support team. You can use email support for all your questions as well. If your request is not answered via email, we can also arrange one-on-one discussions with our instructors. You will be glad to know that even after completing the program you can switch to Eduranz support. We don't limit the number of query tickets you can raise during the process.

Will the job support program guarantee me a job?

Our job assistance program will help you reach the job that you have been seeking. Under this support program, we help you by building your professional resume and then sharing it across our network companies that we have tie ups with. You will be prepared for interviews through mock sessions by instructors.
However, Eduranz is not a recruitment or job agency, we do not guarantee you a job. We share your profile with different companies, then entire process is handled by the company and the result is totally based on the their decision.