ADVANCED CERTIFICATION COURSE IN ARTIFICIAL INTELLIGENCE

www.infobytecomputers.com

CERTIFICATIONS OPTIONS AVAILABLE

Govt. Recognised
® iNFOBYTE
— CAREER INSTITUTE —

ABOUT US

Infobyte Career Institute offers a high-quality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in Infobyte Career Institute. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.

ABOUT AI CERTIFICATION

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BENEFITS OF AI CERTIFICATION

- Career Growth -Higher Pay & Position

- Encourages professional Development

- Enriches self-image and Reputation

- Enhances professional Credibility.

- Abundant Job Opportunities Used In

- Many Industries

- Global Recognition

- Secure and Flexible

- 50+ Case Studies

- 50+ Projects

ARTIFICIAL INTELLIGENCE

1. Introduction

- Introduction to Artificial Intelligence
- Applications of Artificial Intelligence
- Keras
- Tensorflow

2. Deep Learning

Introduction to Deep Learning
Application of Deep Learning
Types of Deep Learning Algorithms: ANN, RNN,CNN

3. Artificial Neural Network

- Plan of attack
- Activation function
- Gradient descent
- Stochastic Gradient Descent

ARTIFICIAL INTELLIGENCE

- Backpropagation
- Practical approach with python

4. Recurrent Neural Network

- Introduction of Recurrent Neural Network
- Application of RNN
- Simple RNN
- GRU
- LSTM
- Practical approach with python

5. Convolution Neural Network

- Introduction of Convolution Neural Network
- Plan of attack
- Convolution Operation
- ReLU layers
- Pooling
- Flattening
- Different layers
- Practical approach using python

6. Reinforcement Learning

- Agent environment problem
- Reinforcement process
- Q-learning
- Practical approach with python

ARTIFICIAL INTELLIGENCE

7. Natural Language Processing

- Introduction of NLP
- NLTK
- Application of Natural Language Processing
- Regular expression
- Feature Extraction
- Text mining
- Phases of NLP
- NLTK: Tokenizer, CountVectorizer
- Sentiment Analysis
- Practical approach with python

8. Image Processing & Computer vision

- Introduction of computer vision
- Application of Computer Vision
- What is OpenCV
- Image Processing with OpenCV
- Image Detection with OpenCV
- Practical approach with python

WHO CAN LEARN ?

- Anyone who wants to build a career in Data Science

- Anyone who wish to gain knowledge about Programming Students

- who are currently in college or university

CAREER OPPORTUNITIES

- Big Data Engineer

- Business Intelligence

- Developer Data Scientist

- Research Scientist

- AI Data Analyst

- AI Engineer

- Robotics Engineer

FACILITIES OFFERED

- Practical Training on Live Projects

- Complete Placement Assistance

- Interview Preparation

- Global Certification

- Fully functional labs

- Online / Offline Training

- Study Materials

- Expert Level Industry RecognizedTraining

OUR RECRUITERS

AND MANY MORE..