

The
No. 1
BRAND

Government Recognised
INFOBYTE®
CAREER  **INSTITUTE**



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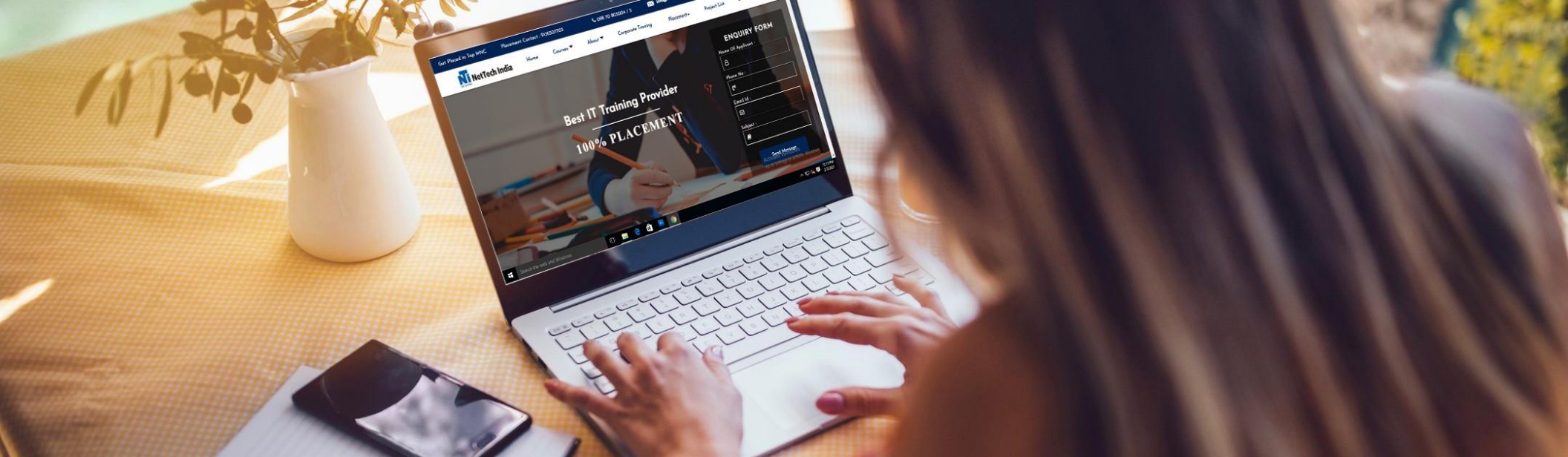


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ARTIFICIAL
INTELLIGENCE
CERTIFICATION





ABOUT US

Infobyte Computer Education 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**. 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.



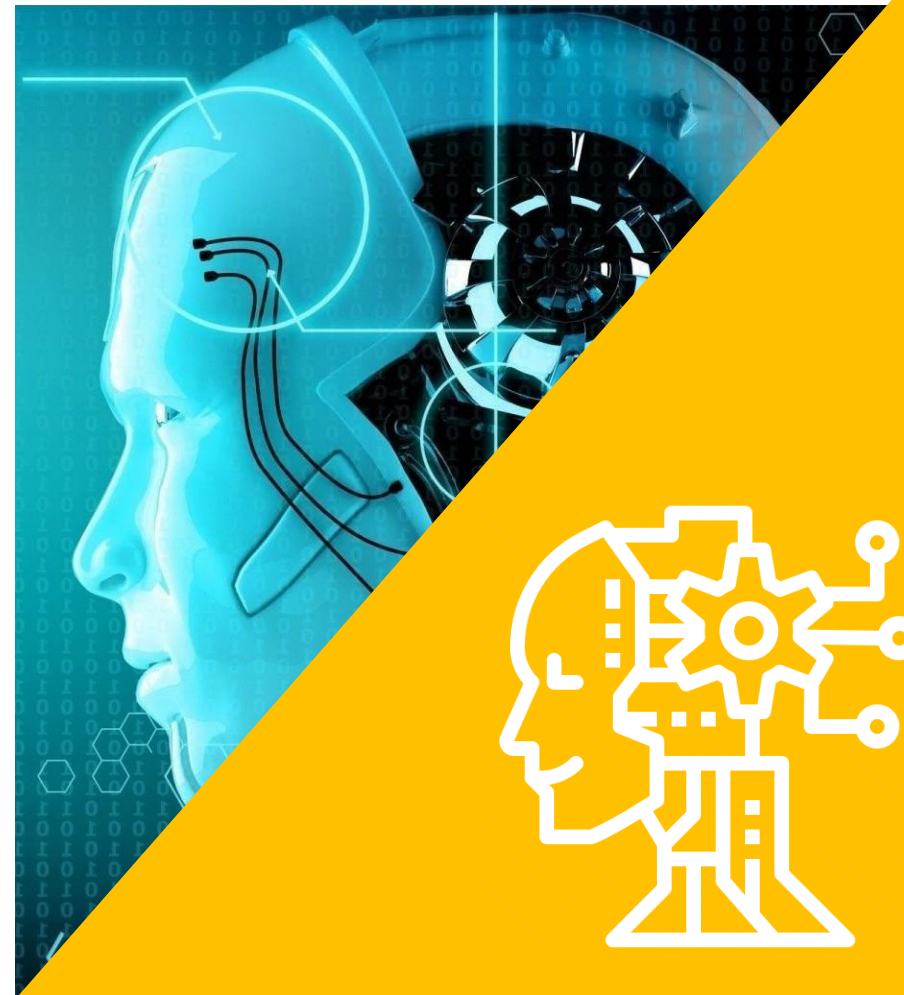
25%
Theory



75%
Practicals

ABOUT AI CERTIFICATION

Artificial Intelligence has been on rise as various organizations are adopting this trend to its advantage and hence the demand for AI professionals is also increasing at a staggering rate. **Infobyte** AI course in Mumbai will help the candidate to learn the basic concepts and tenets related to artificial intelligence. Our Artificial intelligence training programme will help the learners to get an insight of the basic terminologies of AI, problem solving skills, learning models, methods, societal impact of AI, etc.



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
- 10+ Projects



TABLE OF CONTENTS

1. Introduction

- Dimensionality Reduction
- Linear Discriminant Analysis (LDA)
- Principle component Analysis (PCA)
- Practical approach in python
- Business case study

2. Dimensionality Reduction

- Dimensionality Reduction
- Linear Discriminant Analysis (LDA)
- Principle component Analysis (PCA)
- Practical approach in python
- Business case study

3. Artificial Neural Network

- Artificial Neural Network
- Linear Discriminant Analysis (LDA)
- Principle component Analysis (PCA)
- Practical approach in python
- Business case study

- Backpropagation
- Connectionism
- Practical approach with python

4. Convolution Neural Network

- Introduction of Convolution Neural Network
- Plan of attack
- Convolution Operation
- ReLU layers
- Pooling
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5. Reinforcement Learning Agent

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

6 Natural Language Processing

- Introduction of NLP
- Application of Natural Language Processing
- Regular expression
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 2. o Method and function
 3. o Sets
 4. o Example
- Feature Extraction
- Text mining
- NLTK: Tokenizer, CountVectorizer
- Practical approach with python
- Project: 2

7 Computer vision

- Introduction of computer vision
- How a computer reads an Image
- Application of Computer Vision
- What is OpenCV
- Image Detection with OpenCV
- Practical approach with python
- Project:3

And Many More...

WHO CAN LEARN ?

- Anyone who wants to build a career as a Data Scientist.
- 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

And Many More...

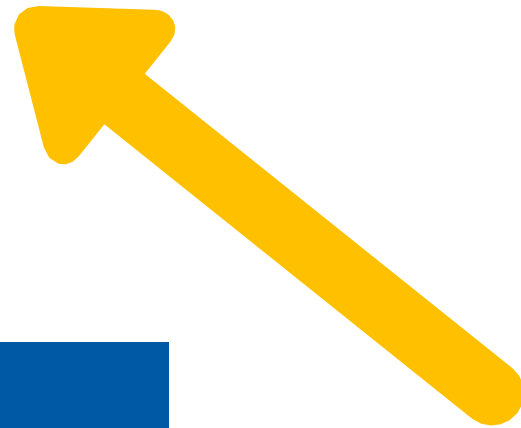


PROCESS FOR SUCCESS

GET PLACED

GET TRAINED

ENROLL



FACILITIES OFFERED


- Practical Training on Live Projects
- 100% Placement Guarantee
- Interview Preparation
- Global Certification
- Fully functional labs
- Online / Offline Training
- Study Materials
- Expert level industry recognized training



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