

# Artificial Intelligence

## Training and Certification

Cyber Security Educational Courses Professional Sessions

### ABOUT US

We offer Cyber Security and Information Security training and Certification in Delhi for Cyber Security and Information Technology aspirants. Since Decade, we have been in the Information Technology and Cybersecurity industry. You can learn more about cybersecurity, Techniques, and Tools to choose a better career path.

### DESCRIPTION

Learn from the Best Artificial Intelligence Course in Delhi, offering all the necessary facts and aspects required for a genuine curriculum to better understand the AI Course Training through our dedicated branches at Saket and Laxmi Nagar locations. This magnificent course of the Best Artificial Intelligence Course in Delhi comprises the power of Data Science and machine learning to establish a powerful link between AI-based applications and devices with the sequential support of our genuine AI Certification.



Duration -  
40Hrs



Language -  
Hindi & English



Mode -  
Online & Offline

### BENEFITS

1. Basic to Advanced Courses
2. Interview Cracking and Proposal-Making Sessions
3. Transparent Syllabus
4. Career-Oriented Courses and Certifications
5. International Accreditation

# CRAW

ACADEMY

#### SAKET ADDRESS

1st Floor, Plot no. 4, Lane no. 2,  
Kehar Singh Estate, Westend Marg,  
Behind Saket Metro Station,  
Saidulajab New Delhi - 110030

#### LAXMI NAGAR ADDRESS

R31/ 32, 2nd floor Jandu Tower,  
Vikas marg, Shakarpur,  
New Delhi - 110092

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SAMPLE CERTIFICATE



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### ARTIFICIAL INTELLIGENCE COURSE MODULE

#### Module 01: Artificial Neural Network and Regularization

- Single layered ANN
- Multiple Layered ANN
- Vanishing Gradient problem
- Dropout

#### Module 02 : Introduction to Deep Learning

- Difference between ML, DL, and AI
- Activation functions
- Gradient Descent

#### Module 03 : Sequence Model

- Sequential Data
- Recurrent Neural Network
- Architecture of RNN
- Vanishing Gradient Problem in RNN
- Long Short-Term Memory
- Reading & Writing Images
- Capture Videos from Camera
- Reading & Saving Videos

#### Module 04 : Text Preprocessing

- Tokenization
- Non-Alphabets Removal
- Bag of Words
- Stemming & Lemmatization

#### Module 05 : Introduction to NLP

- What is Natural Language Processing
- Uses of NLP
- Application of NLP
- Components of NLP
- Stages of NLP
- Chatbot

#### Module 06 : Sentiment Analysis

- What is Sentiment Analysis
- Challenges in Sentiment Analysis
- Handling Emotions
- Sentiment Analysis with ANN

#### Module 07 : Computer Vision & OpenCV

- What is Computer Vision
- History of Computer Vision
- Tools & Technology used in Computer Vision
- Application of Computer Vision
- What is OpenCV
- Installation of OpenCV
- The first program with OpenCV

#### Module 08 : Image Classification

- Haar Cascade Classifier
- Image Classification with CNN

#### Module 09 : Object Detection

- What is Object Detection
- Object Detection using Haar Cascade

#### Module 10 : Face detection

- What is Face detection
- Programs for Face Recognition

## CRAW SECURITY

LEARN | RESEARCH | INNOVATE

### SAKET ADDRESS

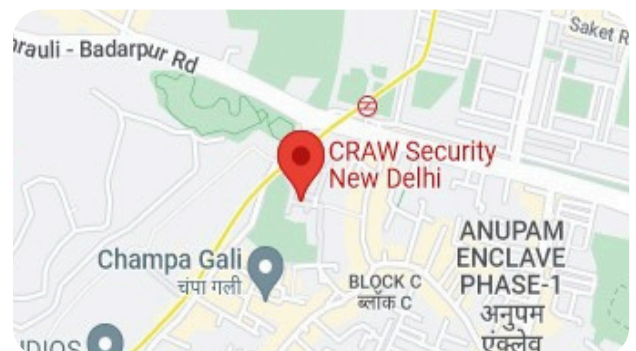
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