LITZ TECH

India Private Limited

Empowering Business Globally

9001:2008 ISO CERTIFIED

ISO 27001:2005

CERTIFIED ISO 9001:2015 COMPANY

WE DON'T JUST EDUCATE

WE PROVIDE 100% PLACEMENT ASSISTANCE

REGISTER NOW !

Trainers have 13+ years experience

CONTACT US NOW

9042090708

www.litztech.in

Artificial Intelligence

Python:

Module 1:

- Overview of Python
- Variables
- Operands and Expressions
- Conditional Statements
- Loops
- List, Tuple, Set & Dictionary
- String
- Functions
- Lambda functions
- Object Oriented Concepts
- Error and Exception Handling

Module 2:

- Libraries and Packages
- NumPy and Operations
- Pandas and Operations

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Data Visualization:

Module 3:

- Matplotlib
- Seaborn

Module 4:

- Tableau Introduction and Installation
- Data Connection
- Basic Charts
- Calculations
- Dashboard

Module 5:

- Power BI introduction and Installation
- Data cleaning
- Table View
- Report View
- Model View
- DAX

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Database:

Module 6:

- SQL Commands
- DDL, DML, DQL, DCL, TCL
- Constraints, Joins, Unions
- Subquery, Window Functions
- Stored Procedure

Machine Learning:

Module 7:

- ML introduction
- Supervised Learning
- Linear Regression Algorithm
- Logistic Regression Algorithm
- Decision Tree Algorithm
- Random Forest Algorithm
- K-Nearest Neighbour Algorithm
- SVM
- Naïve Bayes

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Module 8:

- Unsupervised Learning
- K-mean Cluster
- Hierarchical Clustering
- Fuzzy C Means
- DBSCAN Clustering
- PCA
- Apriori algorithm

Module 9:

- Reinforcement Learning
- Markov Decision Process

Deep Learning:

Module 10:

- Deep Learning introduction
- Convolutional Neural Network
- Artificial Neural Network
- Recurrent Neural Network
- Natural Language Processing

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- LSTM and GRU
- TensorFlow

Module 11:

- Introduction of Computer Vision
- What is OpenCV
- OpenCV Functions

Prompt Engineering:

Module 12:

- Introduction to Prompt Engineering
- Types of Prompting
- Applications

Generative AI:

Module 13:

- GenAI Introduction
- Hugging Face packages

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Our Training Benefits

Check out our innovative key features in training methodologies. Our flexible training mechanisms incorporate all techniques right from knowledge assessment till setting placement records.

- Gain knowledge from experienced professionals in the field.
- Learn both theoretical concepts and gain practical experience at the same time.
- Training that provides real-world, hands-on experience in order to teach proper workplace practices.
- Grab certification upon completion of training
- Receive placement assistance following completion of training

Being exposed to the most recent technological advancements.

- Learning tools will be provided along with the most up-to-date lab facilities, curriculum, and course materials
- You will be able to connect with the trainers at any time.

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