

Data Science & Generative AI with LLM Agents

A comprehensive training program designed for the AI era. Master Python, Machine Learning, and the latest in Generative AI technology, followed by a guaranteed paid internship.

Machine Learning

Master Predictive Analytics, Scikit-Learn, and Deep Learning algorithms.

Generative AI

Build RAG pipelines, deploy LLMs, and create AI Agents with LangChain.

Internship

6 Months paid experience at i3Infosoft Pvt. Ltd. on Data & AI projects.

For admissions and inquiries, contact the Saket Branch.

+91 92171 77094

8-Phase Complete Curriculum

1

Python & Stats Foundation

Python Core • Data Structures • Probability • Hypothesis Testing • Statistics for AI

2

Data Analysis & Visualization

Pandas • NumPy • Matplotlib • Seaborn • PowerBI Dashboarding • Data Cleaning

3

SQL & Database Management

Advanced SQL Joins • Window Functions • MongoDB (NoSQL) • Data Warehousing Concepts

4

Machine Learning (Supervised)

Regression • Classification • Decision Trees • Random Forest • Model Evaluation

5

Deep Learning & Neural Networks

TensorFlow • Keras • CNN (Image Processing) • RNN/LSTM (Time Series) • PyTorch Basics

6

NLP & Generative AI

Transformers (BERT/GPT) • Hugging Face • Prompt Engineering • OpenAI API Integration

7

AI Agents & RAG Pipelines

LangChain • Vector Databases (Pinecone) • Building Chatbots • RAG Implementation

8

Live Internship

Real client projects at i3Infosoft • AI Model Deployment (Streamlit/Docker) • Cloud (AWS)

Why GenAI Agents?

The market has shifted from basic analysis to **Autonomous AI**. In this course, you will learn to build intelligent agents that can analyze data, browse the web, and generate reports automatically using **LangChain and Large Language Models**.

Technical Stack & Career Support

Tool Stack You Will Master

Python

Pandas

Scikit-Learn

TensorFlow

PyTorch

SQL

PowerBI

OpenAI API

LangChain

Hugging Face

Streamlit

Docker

Jupyter

Internship Details

Company: i3Infosoft Pvt. Ltd.**Duration:** 6 Months**Role:** Data Science Intern**Perks:** Monthly Stipend, Real Project Experience Letter, PPO possibility.

Placement Assistance

- Resume Building & LinkedIn Optimization
- 20+ Mock Interviews (Technical + HR)
- 100% Placement Support
- GitHub Portfolio Creation

Build the Future with Data & AI.

4Achievers Saket Branch

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