

AI ENGINEER TRACK + PYTHON

TRAINING COURSE CURRICULUM – LUCKNOW



The flagship Sprinix program to build future AI Engineers.
From fundamentals to production AI systems — master ML, Deep Learning,
Generative AI, LLMs, MLOps & Cloud Deployment in just 180 days.

COURSE OVERVIEW	45 Days (Beginner)	90 Days (Advanced)	180 Days (Advanced Diploma)
 Level	Basic / Beginner	Professional	Advanced Diploma
 Fees	₹6,000	₹14,000	₹25,000
 Tech Stack	Python, NumPy, Pandas, Scikit-learn, Streamlit	All 45-Day + DL, LLMs, LangChain, FastAPI, Docker	Full AI Stack + MLOps, Kubernetes, Cloud, GenAI Agents
 Target	Beginners, students, career switchers	Job seekers, graduates, upskilling pros	Industry level, startup / MNC, AI product builders

COURSE CURRICULUM DETAILS

45 DAYS BEGINNER		90 DAYS ADVANCED		180 DAYS ADVANCED DIPLOMA	
Week 1	Python Foundations	Month 1	Advanced Python (Pandas, NumPy, Statistics & Hypothesis Testing)	Month 1	Python + Data Science Mastery
Week 2	Data Structures + OOP			Month 2	Full Pipeline
Week 3	Data Analysis + Viz	Month 2	ML + Deep Learning	Month 3	Deep Learning (CV + NLP)
Week 4	Machine Learning Basics			Month 4	Generative AI + LLMs + Agents
Week 5	Neural Networks + GenAI Intro	Month 3	GenAI + Deployment + Placement	Month 5	MLOps + Cloud + Production
	Deployment + Career Prep			Month 6	Capstone + Internship + Placement

INCLUDED FEATURES

 Certificate Yes	 Live Instructor Led Sessions Yes	 Recorded Lectures (LMS) Yes	 Hands-on Coding Labs (Daily) Yes
 Real-World Projects Yes	 Git & GitHub Training Yes	 Doubt-Clearing Sessions Yes	 Industry Guest Lectures Yes
 AI Tools Training Yes	 MLOps & Cloud Exposure Yes	 Placement Assistance Yes	 Mock Interviews & Resume Review Yes



Build Your AI Career

Become a Future-Ready AI Engineer

 Practical Learning

 Expert Mentors

 Career Support