

Python Programming Curriculum

Course Overview:

Learn A-Z everything about Python — from the basics to advanced topics such as FastAPI, Django, and Machine Learning.

What You Will Learn:

- ❖ Basic fundamentals of Python programming
- ❖ Learn FASTAPI, Django, and Machine Learning
- ❖ API development using FASTAPI framework
- ❖ Python programming mock interview preparation
- ❖ Become zero to hero in Python programming
- ❖ Project management, development, and deployment
- ❖ Python programming interview questions
- ❖ Helping resume creation

Requirements:

- ❖ Carry your own laptop with decent configurations.

Syllabus:

Section	Topic
1	Introduction of Course
2	Introduction of Python
3	Python with Strings
4	Python Functions and Modules
5	Object Oriented Programming in Python
6	File Handling with Python
7	Exception Handling and Multithreading with Python
8	Python with MySQL
9	Introduction of FASTAPI
10	Introduction of Django
11	Introduction of Machine Learning
12	Additional Knowledge