1. Course Overview

- **Title:** Master Python Programming: From Novice to Pro!
- **Mode of Delivery:** Live Classes
- **Additional Offer:** Internship opportunity with partner companies.

2. Course Syllabus

Module 1: Introduction to Python

- Basics of Programming and Python Syntax
- Setting Up the Python Environment
- Python Variables, Data Types, and Operators

Module 2: Control Structures and Functions

- Conditional Statements and Loops
- Functions and Modular Programming
- Error Handling and Exceptions

Module 3: Data Structures and Algorithms

- Lists, Tuples, and Dictionaries
- Working with Sets and Strings
- Introduction to Algorithms and Problem Solving

Module 4: Object-Oriented Programming in Python

- Classes and Objects
- Inheritance, Polymorphism, and Encapsulation
- Advanced OOP Concepts and Design Patterns

Module 5: Working with Libraries and Frameworks

- Introduction to Popular Python Libraries (NumPy, Pandas)
- Web Development with Flask/Django
- Data Analysis and Visualization with Matplotlib and Seaborn

Module 6: Capstone Project

- Building a Full-Scale Python Application
- Integrating Frontend and Backend
- Code Review, Optimization, and Best Practices

3. Career Opportunities

- Python Developer
- Data Scientist
- Software Engineer
- Full Stack Developer
- AI/ML Engineer
- Automation Engineer

4. Internship

- Hands-on experience with real-world projects.
- Collaboration with industry experts.
- Networking opportunities with professionals in the field.
- Guidance and mentorship throughout the internship period.

5. Why Choose This Course?

- Comprehensive curriculum designed by industry experts.
- Real-world projects and case studies.
- Internship to gain practical experience.
- Lifetime access to course materials.
- Certification upon completion.

6. About Instructor :

- Deepak Kumar is Co-Founder of [Sure Improvement](#).
- Connect with Instructor
  - [LinkedIn](#)
  - [Portfolio](#)
  - [Github](#)