CoderFuel Infotech PVT. LTD.

THE FUTURE OF TECHNOLOGY STARTS HERE.
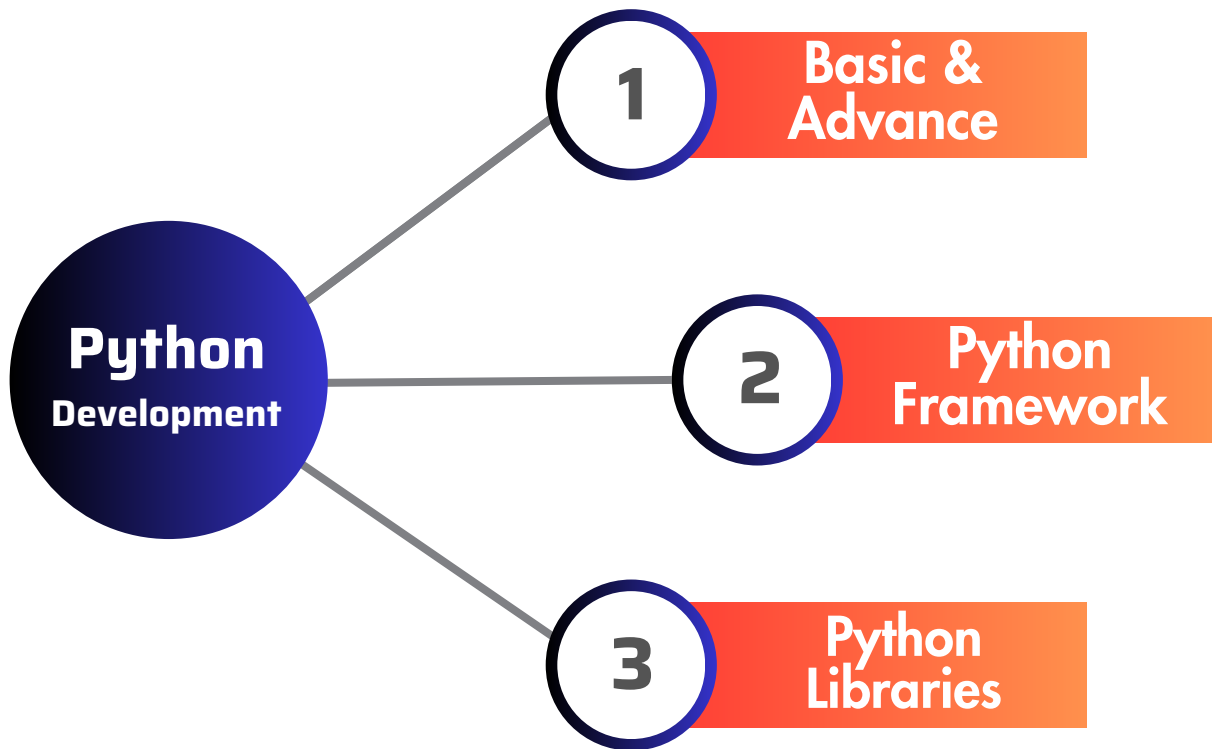
Python Development

1 — Basic & Advance

2 — Python Framework

3 — Python Libraries

CoderFuel Infotech PVT. LTD.

The CFI founded in 2020 by our founders with the Vision to provide the Job oriented actual hands on training to professionals.

The Future Of Technology Starts Here.

The quality of training provided by our mentors and the genuine support provided to our professionals is the main thing that we are now among the best Corporate Institutes in Nagpur.

We're on mission to provide transformational learning outcomes to learners career.

Our Training with Internship Domains

1. Website Designing & Development
2. Android Development
3. Data Analyst
4. Salesforce Development
5. Python Development
6. Full Stack Web Development

WHY CFI IS BETTER?

Professional Syllabus
Learn By Developer
Weekly Assessments
Better Placement

Classroom Training
Corporate Module Training
Mock Interviews

Connect With Us On
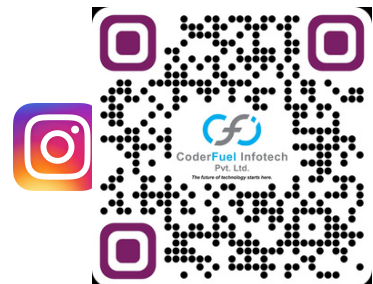
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Career Flow Path
Professional Roadmap

Software Engineer **01**	**06** Data Analyst
Web Developer/ Front-end Developer **02**	**07** Consultant
Python Developer **03**	**08** Product Manager
DevOps Engineer **04**	**09** Data Scientist
Research Analyst **05**	**10** Machine Learning Engineer

Top 10 profiles you can apply for after learning **Python**

Python Developer
Professional Training Module

1. GET STARTED WITH PYTHON:

- Introduction to Python And its history.
- Setting up Python environment (IDLE, Jupyter, notebook).
- Basic syntax and data types.

2. CONTROL STRUCTURE AND FUNCTIONS:

- Condition statements (if, elif, else).
- Loop (for, while).
- Functions and modules (text, recursive, lambda)

3. LIST AND TUPLES:

- Understanding list and tuples.
- List and tuple operation and methods.

4. DICTIONARIES AND SET:

- Introduction to dictionaries and sets.
- Working with dictionary and set methods.

5. INTRODUCTION TO OOPS:

- Concept of classes and objects.
- Defining classes, attributes and methods

6. ADVANCE OOPS CONCEPTS:

- Inheritance, polymorphism, encapsulation.
- Abstract classes and interfaces.

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7. ADVANCED TOPICS:

- Exception handling.
- File handling.
- Decorators and generators.

8. DATA MANIPULATION AND ANALYSIS:

- NumPy and pandas.
- Introduction to NumPy for numerical computing.
- Data manipulation and analysis with pandas.

9. DATA VISUALISATION USING MATPLOTLIB AND SEABORN:

- Creating static and interactive visualisation.
- Customising and styling plots.

10. INTRODUCTION TO WEB DEVELOPMENT WITH FLASKS & Django:

- Setting up flask(s) environment.
- Creating operation with databases.
- Setting up Django(s) environment.

11. WEB FRAMEWORK:

- Django (Models, View, Template)
- Flasks

12. INTRODUCTION TO MACHINE LEARNING (M L):

- Overview of ML concept.
- Basics ML algorithm using Ski kit learn.

python™

django

Flask

Pandas

NumPy

OOP

matplotlib

seaborn

PROGRAM DURATION

3.5 Months

CFI PROGRAM ADD ON

- **Soft Skills Training**
- **Resume/CV Writing**
- **Interview Grooming**
- **Mock Interviews**
- **LinkedIn Guidance**
- **1:1 Interaction**