Python Full-Stack Development   Duration: 150 Hrs.

Course Highlights:

Python Coding

- Environment Setup
- Decision Making & Loops
- Numbers, String
- Lists, Tuples, Dictionary
- Sets, Date & Time
- Functions, Files I/O
- Modules & Packages
- Exceptions, Assertion, Logging
- Iterators, Generators
- Closures, Decorators

Advance Python & Database Connection

- Classes/Objects
- Inheritance, Inner Class
- Abstract Class & Interface
- Singleton Class, Reflections
- Enums, Wrapper Classes
- Reg Expressions
- Web Server, CGI Programming
- CRUD Application
- MySQL, MongoDB
- Sending Email, GUI Programming
- XML Processing, JSON

Python Framework

Flask

- Routing & URL Building
- HTTP Methods, Templates
- Flask Cookies & Session
- File Uploading, Sending email
- CRUD Application, REST API

Django

- Environment Settings, URL Mapping
- Apps Life Cycle, Django MVT, Models
- CRUD Application, REST API
- Working with Form, File Uploading

Final Project

Above mentioned topics will be covered in detail during training sessions.