

Python Development(Python Along with Django)

1.)Starting with Introduction:

- Introduction to Web
- Introduction to Backend
- ClientSide language
- ServerSide Language

2.)Starting with Some Prerequisite:

- HTML Basic
- CSS Basic
- JavaScript Basic
- DOM
- JQuery

Capstone Project on Client side Language.

3.)Starting with Core Python:

- Introduction to Programming
- Python Basics such as variable
- Data types of Python
- Operator in Python
- I/O Functions and Type Conversion
- Decision Making Statements in Python
- Loops in Python
- Functions in Python
- Deep Dive into Data Types (Data Structure of Python)

Capstone Project on Python Core

4.)Starting with Advance Python:

- Libraries or Modules
- Exceptional Handling
- Object Oriented Programing Language(OOPS)
- Advance Functions and Anonymous Function
- Iteraters , Genrators and Decoraters
- Regular Expression
- DataBase Connectivity with Python

5.)Starting with Django:

- Django Setup
- Django Project
- Django Applications
- Django DataBase Access(Configuration)
- Django URL Mapping
- Django Views
- Dajngo ClassBased Views
- Django Templates
- Django Static Files
- Django Media File
- Django Models
- Django Templates Views
- Django Templates Tags
- Django Forms
- Django Model Form

- Django Validations
- Django Relative URLs Templates
- Template Inheritance
- Django User Model
- Django Password
- Django Authentication and Authorization
- Django Signup or Registration.
- Django Login and Logout
- Django Deployment
- Django Admin

Django Real time Project(Which you can mention in your resume)

Note:

- There will be assignment on Each and Every section.
- Interview questions will also be discussed
- Each and everything will be Practically implemented with using real world examples.