**Python Django in OneShot**

Curriculum: -

Day1: - (Introduction to Python)

1.1 What is Programming

1.2 What is python

1.3 Installation

1.4 Variables & Operators

1.5 DataTypes

Day 2: - (Operators & DataTypes)

1.1 Operators in Python

1.2 List Methods, Tuple Methods.

1.3 String Methods, Dictionary Methods.

1.4 Control Flow (if, else)

Day 3: - (Conditional Statements & Loops)

1.1 Programs on if, else.

1.2 Loops Introduction

1.3 Ex. on For, nested For, nested If else, break. continue.

Day 4: - (Logic Building)

1.1 Logic building programs on List.

1.2 Logic building programs on String.

1.3 Logic building programs on Dictionary & tuple.

Day 5: - (Functions in Python)

1.1 User define functions & examples

1.2 Calculator using functions.

Day 6: - (OOPs in python)

1.1 OOP Introduction

1.2 OOP basic Examples

1.3 OOP Constructor.

Day 7: - (OOPs in Python)

1.1 Inheritance & Types

1.2 Mini Project 1

Day 8: - (Intro to Django & Basics of Django)

1.1 Introduction to Django, Key features, Basic Commands, Fields

1.2 Simple Mobile Shop Card

1.3 Assignment (Make a Amazon Card)

Day 9- Day 12: - (Project 1)

1.1 Assignment Checking, revision

1.2 Author Project

Day 13 – Day16: - (Project 2)

1.1 CRUD (Student Management System)