



# DJANGO

Course Content



# Django

- Django is Open Source Web Development Framework which is written in python.
- Django Follows Model,View, Templates Approach .

## Prerequisites to Learn Django

- Core Python Concepts .
- Basic Database Concepts .



Training from  
Industrial Experts



Hands on  
Practicals/ Projects



100% Placement  
Assistance



24 x 7  
Expert Support



Certification  
of Completion



Free  
Live Demo



# We Provide

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One To One  
Training



Developer  
Training



Faculty  
Training



Corporate  
Training



Onsite  
Training



Online  
Training



Weekend  
Training



Workshop



Seminar



Crash  
Course

# Django Training Includes

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- Theory & Practical Session
- Real-time Practice
- Exclusive Materials
- Course Completion Certificate
- Support



## Introduction To Django

- ✓ Introduction Of Django
- ✓ Features Of Django
- ✓ Understanding Django Environment
- ✓ Django Download
- ✓ Django Installation
- ✓ Creating Our Own Environment

## Django Environment Setup

- ✓ Python Setup
- ✓ IDE/Editor
- ✓ Pip Commands

## Django Application

- ✓ Create New Project
- ✓ Understanding Directory Structure
- ✓ Run Project
- ✓ Create New Application
- ✓ Manage Application
- ✓ Creating Our Own Environment

## Views

- ✓ What is View ?
- ✓ Handle HttpResponse
- ✓ Handle HttpRequest
- ✓ Render Webpages
- ✓ Class based Views
- ✓ Function bases Views

## URLS and URL dispatcher

- ✓ URL define patterns
- ✓ Configure URLs with Views
- ✓ URL patterns
- ✓ SEO Friendly URLs
- ✓ Include() , Path()

## Django Templates

- ✓ Template Setup
- ✓ Template tags
- ✓ Template Inheritance
- ✓ render() function
- ✓ Query String Value

## Working With Static Files

- ✓ Configuring static files
- ✓ Creating Project with static resources
- ✓ Load HTML, CSS, Images
- ✓ Html Theme Load

## Forms

- ✓ Form Setup
- ✓ Form Validators
- ✓ CSRF Token
- ✓ Get Post Demo

## Session & Cookie

- ✓ Session Introduction
- ✓ Session Get Set and Destroy
- ✓ Cookie introduction
- ✓ Cookie Set Get and Remove

## File Upload & Mail

- ✓ Configure FileUpload
- ✓ File Upload Setup
- ✓ Configure Email Setup
- ✓ How to Send Email

## Migration

- ✓ Database Setup
- ✓ Sqlite and Mysql Setup
- ✓ How to Migrate table
- ✓ Make Migration

## Model

- ✓ What is model
- ✓ Model Fields
- ✓ Model Migration
- ✓ Model Validators
- ✓ Model Relationship

## Djanjo Admin Interface

- ✓ Configure Admin Interface
- ✓ Create super user
- ✓ Create Model for Admin App

## Crud

- ✓ Authentication
- ✓ Create,Read
- ✓ Update,Delete

## Mini Project

- ✓ Development
- ✓ Deployment
- ✓ Certificate



# Get In Touch

FOR ANY DOUBTS OR QUESTIONS.  
PLEASE FEEL FREE TO VISIT OUR  
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