

Django

1.INTRODUCTION TO FRONT END

Html

CSS

Java script

Bootstrap

2. INTRODUCTION TO DJANGO

Features of Django

Django web server

Understanding Django environment

A simple 'Hello world' application

3. DISPLAYING HYPERLINKS - PROJECT

Django architecture

MVC and MTV

Starting a project

Django apps

Activating our first app

A view that displays a hyperlink

Mapping the views to URLs

Running our first app

Improving the views using templates

The improved templates

Template inheritance

Sending data from URL to view

Sending data from view to template

4. CREATING A WEBSITE - PROJECT

Starting a project

Creating an app inside the project

Activating the app

Creating model for our site
Converting the model into a table
www.gisurat.com 7777 95 68 77
Examples for Fields in Models
Basic data access using Django shell
Saving objects into database
Retrieving objects from database
Modifying objects of database
Sorting objects
Filtering objects
Deleting objects
Making changes in the data model

5. CREATING ADMINISTRATION PANEL

Using the admin interface
Customizing the admin interface
Adding users
Data access and modification using admin panel
Giving permissions to users

6. CREATING FIRST PAGE OF OUR SITE

The Django template system
Template Inheritance
Improving the website
Adding background color for web pages
Adding banner to the web site
Adding background image in the web pages
Storing and displaying images
Adding users to our site
Uploading the information by user
Changing the administration interface title

7. DJANGO FORMS CREATION

Forms basics

Creating Contact Us form

Form field examples

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8. DJANGO'S EMAIL FUNCTIONALITY

Configuring email settings

Sending emails with Django

9. DJANGO TEMPLATE LANGUAGE

Django template tags

If/else

If/ elif /else

For

Comments

Filters

Using templates to display data in the site

10. INTEGRATING BOOTSTRAP INTO DJANGO

Introduction to Bootstrap

Creating tables

Creating grids

Creating carousels

11. SESSIONS AND COOKIES

Difference between session and cookie

Creating sessions and cookies in Django

12. USING OTHER DATABASES IN DJANGO

Using SQLite

Configuring MySQL database

Working with MySQL in Django

Configuring Oracle database

Working with Oracle in Django

13. DJANGO RESTful API

CRUD operations

14. LIVE PROJECT IMPLEMENTATION

We are providing Training in Below Courses

Project Training

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Internship

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DSA	React Js / Angular Js	Power BI
DBMS	MERN / MEAN	AI / ML
Mongo DB	Full Stack Development	Data Science
Java/Ad. Java		Generative AI

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