



QJ Technologies



Hands-On Training Course

“Want to become an organized, quick and an awesome Dynamic Web Developer, then this course is made for you. ”

Contact:

 +91-920-950-5152

 www.qjtechnologies.com  info@qjtechnologies.com

 Off.No-509, Sterling Centre, Opp. Hotel Aurora Towers, MG Road, Camp, Pune.



Course Description

This Django Programming course by QJ Technologies covers all the details you will need to become a good web developer using Django. This course will cover contents right from introduction and installation to deploying your final application on the web.

Key Features

- **Organized Content**

The contents of the course are properly organized and arranged for better understanding of the concepts and help them grasp new things faster and enhance their knowledge.

- **Best Illustration**

The concepts, codes and tools are well illustrated by our experts through slides and practical performance which will help the concepts to be cleared faster and solve all the doubts.

- **Documented Codes**

The codes demonstrated to the students will be fully documented, prepared by our team of experts.

- **Certificate**

Students will be provided with Course Completion Certificate along with all the Course Material.

- **Internship Opportunities**

After successful completion of the course, students will also receive an opportunity for gaining industry knowledge through internship with our development team.



Course Syllabus:-

1. The Django Web Framework

- a. Introduction to Django
- b. Django features
- c. Django Installation
- d. MVC Pattern

2. Django Templates

- a. Template Basics
- b. Template System Usage
- c. Tags and Filters
- d. Template Rendering

3. Django Models: Database Interaction

- a. Basics of Databases and Queries.
- b. Database Configuration
- c. Model Installation
- d. Inserting, Updating, Removing, Deleting objects.

4. Django Administration

- a. Admin Interface Activation
- b. Using Admin Interface
- c. Customizing Admin Interface

5. Django Forms

- a. Searching
- b. Creating a feedback form
- c. Processing the submission
- d. Form Validations

6. Generating Non-HTML Contents

- a. Basics: Views and MIME types
- b. Generating CSVs
- c. Generating PDFs



7. Sessions and Users

- a. Django Cookies
- b. Django Session Framework
- c. Users and Authentication

8. Deploying Django

- a. Introduction to Django Deployment
- b. Deploying Django in World Wide Web

Target Audience:

Anyone with knowledge of Python can get register for this course. If you don't know Python, then check out our Python Programming Course at www.qjtechnologies.com/training.html.

Who can Attend?:

Attendee can be any person with basic knowledge of python programming.

Duration:


40 Hours(Weekdays and Weekend Batches).

Certificate:

Attendees will receive a course completion certificate at the end of course.

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