

Course Title:

Full Stack Development With Django and React js from Beginners to Expert in 30 days.

Getting Started : Django (BackEnd)

1. Why Django ?
2. Configurations Django
3. Directory Structure
4. Installing Python & Django

The Model Layer:

1. Models
2. QuerySet
3. Model Instances
4. Migrations
5. Advanced & Others

The View Layer:

1. Basics
2. References
3. File Uploads
4. Class-Based-Views
5. Advanced
6. Middleware
7. Views

Forms :

1. The Form API, Built-in fields, Built-in widgets
2. Forms For Model, Integrating Media, Formsets, Customizing Validations

The Development Process:

1. Settings
2. Applications
3. Exceptions
4. Django Admin & Manage.py
5. Testing
6. Deployment

Admin Site:

7. Admin Site
8. Admin Actions
9. Admin Documentation Generation

Security :

10. Security Overview
11. Disclosed Security Issues In Django
12. Clickjacking Protection
13. Cross Site Request Forgery Protection

Web Application Tools:

14. Authentication
15. Caching & Logging
16. Sending Mails
17. Syndication Feeds
18. Pagination
19. Messaging Framework

- 20. Serialization
- 21. Sessions
- 22. Sitemaps
- 23. Static File Management
- 24. Data Validation

Getting Started : React Js (Front End)

- 25. Add React To Website
- 26. Create a New React App

Main Concepts :

- 27. Hello World
- 28. Introducing JSX
- 29. Rendering Elements, Components, Props
- 30. State & Lifecycle
- 31. Handling Events
- 32. Conditional Rendering
- 33. Lists & Keys
- 34. Forms
- 35. Lifting State Up

Advanced Guides :

- 36. API References
- 37. Hooks
- 38. Testing

Final Task : Mixture Of DjangoAnd React Js

- 39. Installation of Djangoand react js
- 40. Make It Working Together
- 41. Building a real time application.