## Django 3.x with Kamal Sir (For Admissions: 9136008228)

Live Online Training + 3 months Internship Project + Certification

# Django Batch Syllabus (All topics in one batch)

### Project & Apps

- •Install django
- Creating project
- Creating apps
- Urls.py
- Settings.py
- Views.py
- MVT Architecture

#### **Models & Forms**

- Django Forms for HTML & CSS generation
- Django Models for SQL Database,
  Tables DDL and DML Operations
- Django ModelForms: to generate forms from models

#### HTML & CSS

- •HTML Structure and Tags
- Input tags
- •GET and POST methods
- CSS Style: Inline CSS, Internal CSS
- and External CSS
- Selector Types: tag, id & class selector
- Colors and Fonts

## Deployment

- Development of web app & deployment of web app
- Settings for the deployment
- Working with wsgi files
- Basic App Deployment
- Database App Deployment

## DTL & JavaScript

- Django Template Language
- DTL tags and Variables
- •If and for tag
- •csrf\_token
- JavaScript HTML DOM
- Finding HTML element
- alert() and focus()

#### REST API

- REST API Design
- JSON & Serializer
- Working with HTTP protocols:
  GET, PUT, PUSH and DELETE
- REST Authentication:
- · Basic and Token Authentication