



**DJANGO DEVELOPER ROADMAP (2025 EDITION)**  
**YOUR STEP-BY-STEP JOURNEY TO MASTERING WEB DEVELOPMENT WITH DJANGO**  
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## Purpose of This Roadmap

Welcome to the **Django Developer Roadmap** — your **trusted companion** through the entire Django learning journey. Whether you're an aspiring full-stack developer, a Python enthusiast, or someone transitioning into web development, this guide will walk you from **zero to deployment** with clarity, structure, and hands-on projects.

This roadmap is aligned with the **Ebasiq Django Tutorial YouTube Series**, enabling you to **follow along episode by episode**, build real-world projects, and unlock full-stack developer confidence.

## Phase-Wise Learning Journey

### Phase 1: Python + Environment Setup

- ✓ Python 3.x installation
- ✓ Pip, Virtual Environment
- ✓ VS Code Setup
- ✓ GitHub basics for version control

### Phase 2: Django Fundamentals

Videos: Ep1 – Ep4

Concept	Description
What is Django	Django philosophy, history, and MVT architecture
Install Django	Using pip, setting up virtual env
First Project	django-admin startproject walkthrough
Apps & Views	Difference between project vs app, MVT roles
URLs & Templates	Connecting views to frontend, template basics

### Phase 3: Core Django Concepts

Videos: Ep5 – Ep10

Concept	Description
Templates & Static	Load CSS/JS, base.html, extending templates
Models & ORM	Creating DB models, migrations
Admin Panel	Registering models, customizing admin site
Forms	Django Forms vs ModelForms
CRUD	Create, Read, Update, Delete with model interaction
Messages & Redirects	Flash messages, redirects, decorators

### Phase 4: Authentication & User Management

Videos: Ep10 – Ep11

Concept	Description
Login/Logout/Register	Django auth views
Password Hashing	How Django secures users
Access Control	@login_required, is_authenticated checks
Sessions	Behind-the-scenes login flow

### Phase 5: Real-World Project – Blog App

Videos: Ep12 – Ep13

Task	Description
Build Post Model	Title, Slug, Body, Author, Timestamp
CRUD Integration	Users can post, edit, delete content
Detail Views	Dynamic URLs for individual posts
Styling	Bootstrap/Tailwind integration
Authentication + Posting	Only logged-in users can post



## Phase 6: Deployment & APIs





Videos: Ep14 – Ep15

Topic	Tools/Steps
Deploy on PythonAnywhere/Render	Push code to GitHub → deploy on cloud
Django REST Framework Intro	DRF setup, serializers, API views
JWT & API Auth	Intro to securing APIs
Project API	Expose blog posts via REST API

## Learning Tips

- ✓ **Learn by Doing** – Don't just watch, code along.
- ✓ **One Concept a Day** – Break the roadmap into 15–20 minute daily sprints.
- ✓ **GitHub Commits** – Follow the GitHub repo step-by-step.
- ✓ **Mini Challenges** – After each phase, build something slightly different (e.g., a to-do app, a recipe site, a note-taking app).
- ✓ **Understand Errors** – Don't fear bugs; learn from the traceback.

## Resource Checklist

Resource	Link
 YouTube Playlist	<a href="https://www.youtube.com/@ebasiq153/playlists">https://www.youtube.com/@ebasiq153/playlists</a>
 GitHub Code Repo	<a href="https://github.com/Girish579/django-tutorials-ebasiq.git">https://github.com/Girish579/django-tutorials-ebasiq.git</a>
 Ebasiq Website	<a href="https://ebasiq.com">https://ebasiq.com</a>
 Ebasiq Python Tutorials	<a href="https://ebasiq.com/python-tutorials">https://ebasiq.com/python-tutorials</a>

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*“Web development is no longer just for big teams with complex setups. With Django, you can bring your ideas to life — even as a solo developer. This roadmap is your launchpad. Stay consistent, build often, and never hesitate to break and rebuild. If you ever feel stuck, rewind, rebuild, and retry. You’ll emerge stronger each time.”*

– Chandra Girish

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