**https://djangobootstrap5.readthedocs.io/en/latest/installation.html**

**1. Adding Bootstrap in Django via CDN (Simplest Method)**

This method does **not require installation** of any package — you just link Bootstrap’s CDN in your template.

**Steps**

1. **Go to your base template** (e.g., core.html).
2. Add Bootstrap **CSS** in <head> and **JS** before </body>.

html

CopyEdit

<!DOCTYPE html>

<html lang="en">

<head>

{% load static %}

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>{% block title %}My Django Site{% endblock title %}</title>

<!-- Bootstrap CSS (CDN) -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

{% block content %}{% endblock content %}

<!-- Bootstrap JS (CDN) -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

✅ **Pros**:

* Quick setup
* No Python packages required
* Always latest Bootstrap version

⚠ **Cons**:

* Requires internet connection for Bootstrap
* Can’t easily customize Bootstrap source files

**2. Adding Bootstrap in Django via django-bootstrap5 Package**

This method **integrates Bootstrap** into Django forms and templates.

**Step 1 — Install the Package**

bash

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pip install django-bootstrap5

*(Make sure you’re inside your virtual environment if you’re using one)*

**Step 2 — Add to INSTALLED\_APPS in settings.py**

python

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INSTALLED\_APPS = [

'django.contrib.admin',

'django.contrib.auth',

'django.contrib.contenttypes',

'django.contrib.sessions',

'django.contrib.messages',

'django.contrib.staticfiles',

'django\_bootstrap5', # Add this

]

**Step 3 — Use Bootstrap in Templates**

In your template:

html

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{% load bootstrap5 %}

{% bootstrap\_css %}

{% bootstrap\_javascript %}

<form method="post">

{% csrf\_token %}

{% bootstrap\_form form %}

<button type="submit" class="btn btn-primary">Submit</button>

</form>

**Step 4 — Using with Django Forms**

**forms.py**

python

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from django import forms

class ContactForm(forms.Form):

name = forms.CharField(max\_length=100)

email = forms.EmailField()

**views.py**

python

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from django.shortcuts import render

from .forms import ContactForm

def contact\_view(request):

form = ContactForm()

return render(request, 'contact.html', {'form': form})

**contact.html**

html

CopyEdit

{% extends "core/core.html" %}

{% load bootstrap5 %}

{% block content %}

{% bootstrap\_css %}

{% bootstrap\_javascript %}

<div class="container mt-4">

<h2>Contact Form</h2>

<form method="post">

{% csrf\_token %}

{% bootstrap\_form form %}

<button class="btn btn-success" type="submit">Send</button>

</form>

</div>

{% endblock content %}

**Step 5 — Add to requirements.txt**

txt

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Django>=5.0

django-bootstrap5>=23.4

Run:

bash

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pip freeze > requirements.txt

**When to Use Which Method?**

| **Method** | **Use Case** |
| --- | --- |
| **CDN** | Quick prototyping, simple static pages, no Django form styling needed |
| **django-bootstrap5** | When you want **automatic Bootstrap styling** for Django forms, reusable Bootstrap components, and better integration |