

Python Django Projects with Source Code (Beginners to Advanced)

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Python Django Projects with Source Code - Adding a project portfolio to your resume helps to show your skills and potential to your recruiter. Because in the tech space, real-time project experience matters a lot. Now, to make your resume powerful, we have come up with the top Django projects with source code.

Here, you will find three levels of the projects we have covered Django projects for beginners, Django projects for intermediates, and Django projects for advanced levels. So, go through the entire post and find out the

hest Diango projects that suit you and your adding projects portfolio to your

Django Views Model Template Forms Jinja Python SQLite Flask Json Postman Interview Ques

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While working on Django projects is a great way to improve your skills, taking a structured approach will help you understand the framework better. The <u>Django Web Development Course - Basics to Advance</u> provides the perfect balance of theoretical and practical knowledge.

Django Projects for Beginner

Now that we understand the importance of the <u>Django</u> projects, let's start with the projects. In the section, we have listed all the beginner Django projects examples with source code. These Python Django will help you understand the

basics of concepts and succeed in your career. So, what are you waiting for? Let's code!

- ToDo webapp using Django
- Weather app using Django | Python
- Blogging Platform using Django
- Event Countdown Timer using Django
- Image Gallery GUI using Django
- Youtube video downloader using Django
- Create Word Counter app using Django
- <u>Translator App Project using Django</u>
- Joke Application Project Using Django Framework
- Wikipedia search app Project using Django
- Build a URL Size Reduce App with Django
- <u>Django How to add multiple submit button in single form?</u>
- How to build a URL Shortener with Django?
- Setup Sending Email in Django Project
- Recipe Meal Planner using Django
- Nestest Serializer in Django Framework
- <u>Uploading Image Using Django with Firebase</u>
- Customizing Phone Number Authentication in Django

Also Check: Top 10 Django Projects For Beginners With Source Code

Django Projects for Intermediate

Once you've finished the Django beginner projects and built up your confidence. It's time to climb upward to improve proficiency and take on increasingly difficult Django projects examples. Here in this section, you may find Django projects that will test your skills, increase your knowledge, and help you learn more about the capabilities of the Django framework.

- How to add Google reCAPTCHA to Django forms?
- How to add Pagination in Django Project?
- Realtime chat app using Django
- E-commerce Product Catalog using Django
- How to Add Cart in a Web Page using Django?

- Searching Hotel Room Project in Django
- Python Django | Google authentication and Fetching mails from scratch
- <u>Django project to create a Comments System</u>
- Integrating Bokeh Visualizations in Django Application
- Setup Sending Email in Django Project
- Calculate CGPA using Python Django
- Build a Django Application to Perform CRUD Operations
- <u>Django Sign Up and login with confirmation Email | Python</u>
- Make PWA of a Django Project
- Generate a PDF in Django
- Django CSV Output
- Email + Social Logins in Django



Django Projects

Django Projects for Advance

After you have mastered the fundamental concepts and Django techniques, it is time to move on to more **Advanced Level Python Django projects** that will put your logical abilities to the test as a Django web developer. These advanced Django projects listed below also test your creative thinking and how to, work with complex functionalities and build sophisticated web applications.

- How to add RSS Feed and Sitemap to Django project?
- Python Django Handling Custom Error Page
- How To Implement ChatGPT In Django
- Online Auction System Using Django

- How to Create a basic API using Django Rest Framework?
- E-commerce Website using Django
- Razorpay Integration in Django
- Note-taking App using Django
- Online Resume Builder using Django
- Embed pygal charts in Django Application
- College Management System using Django
- Creating a Basic E-commerce Website for Displaying Products
- Create Newsletter app using Mailchimp and Django
- Voting System Project Using Django Framework
- Building Blog CMS (Content Management System) with Django
- Token Authentication in Django Channels and Websockets
- Securing Django Admin Login with OTP (2 Factor Authentication)
- JWT Authentication with Django REST Framework
- Receipt Print with GUI using Django
- Movie Recommendation System using Django
- Recipe Recommendation System Using Python
- Blog Post Recommendation using Django

Conclusion

Well, if you dig into the Django projects, then you will know that Django provides a wide variety of project ideas for developers with different degrees of expertise. But in this article, we have compiled the top projects that are best for beginners, intermediates, and advanced Django web developers. So don't waste your time start your Dajngo projects now to boost your career.

Python Django Projects - FAQs

Q1. Is Django used for big projects?

Yes, it is used for big projects because Django provides a fast development process, is more scalable, and one of the best parts is that it is a cross-platform language.

Q2. Is Django good for beginners?

Well, Django is not a programming language it is a coding framework, so it is beneficial for everyone who is looking for a career in the field of web

development.

Q3. Companies that use Django?

Multiple companies are using the Django framework some of the most popular ones are listed below:

- Instagram
- Spotify
- Pinterest
- Disqus
- Bitbucket
- National Geographic

Q4. Does Django use the OPP concept?

Yes, to build a reusable and modular web application, Django uses the OPP concept.

Are you ready to elevate your web development skills from foundational

knowledge to advanced expertise? Explore our <u>Mastering Django Framework</u>
- <u>Beginner to Advanced Course</u> on GeeksforGeeks, designed for aspiring developers and experienced programmers. This comprehensive course covers everything you need to know about Django, from the basics to advanced features. Gain practical experience through **hands-on projects** and real-world applications, mastering essential Django principles and techniques. Whether you're just starting or looking to refine your skills, this course will empower you

to build sophisticated web applications efficiently. Ready to enhance your web

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