

**✅ Next Steps: Push to GitHub**

Repo initialize karo (agar .git folder abhi tak nahi bana):  
git init

.gitignore file banao (bahut zaroori hai taaki db.sqlite3, **pycache**, venv/ jaise files push na ho):  
nano .gitignore

Isme likho:  
\*.pyc  
**pycache**/  
db.sqlite3  
venv/  
.env  
staticfiles/

Save → CTRL + O, exit → CTRL + X.

Files staging me daalo aur commit karo  
git add .  
git commit -m "Initial commit - Django project"

GitHub remote repo se connect karo  
👉 Apna GitHub repo (jo abhi blank hai) ka HTTPS URL copy karo, fir command:  
git branch -M main  
git remote add origin <https://github.com/><username>/<repo>.git

Check remote:  
git remote -v

Push to GitHub  
git push -u origin main

⚠️ Agar repo private hai aur aap HTTPS use kar rahe ho → GitHub aapse username + Personal Access Token (PAT) maangega (password nahi chalega).

👉 Kya aap chahte ho main abhi aapko step-by-step GitHub Personal Access Token (PAT) generate karke use karna samjhaun, taaki aap bina dikkat push kar pao?

GitHub par code push karte hue agar repo private hai, toh HTTPS use karte waqt username ke saath GitHub Personal Access Token (PAT) zaruri hota hai—password se kaam nahin chalega.  
Agar GitHub PAT banana aur use karna seekhna hai, toh yeh step-by-step guide apko asaani se samjha dega.

**Personal Access Token (PAT) Generate Karna**

1. **GitHub Account Login Karein**
   * Apne GitHub account par login karein.
2. **Settings Me Jaayen**
   * Profile photo par click karein, phir "Settings" ko select karein.
3. **Developer Settings Open Karein**
   * Left sidebar me neeche "Developer settings" dikhai dega, uspe click karein.
4. **Personal Access Tokens -> Tokens (classic)**
   * "Personal access tokens" option par click karein, phir "Tokens (classic)" ya "Fine-grained tokens" pe jaayen (dono accepted hain, lekin classic asaan hai beginners ke liye).
   * "Generate new token" par click karein.
5. **Token Ko Configure Karein**
   * Token ka naam dijiyega (jaise “Django Repo Push Token”).
   * Expiration select karein (recommended: 90 days).
   * Required scopes select karein:
     + repo (poore repo pe access ke liye check karein).
6. **Token Generate Karein & Save Karein**
   * Generate karte hi apko ek token dikhega. Usse copy kar lijiye (baad me dikhai nahi dega).

**GitHub Push Par Token Use Karna**

* Jab bhi push karenge (git push -u origin main), toh username me apna GitHub username aur password ki jagah yeh token paste karein.
* Example:
  + Username: your-github-username
  + Password: [paste your copied PAT token here].

**Important Tips**

* Kabhi bhi token ko publicly share na karein.
* .env ya kisi secure jagah pe token save rakhein.
* Token expire hone pe naya bana sakte hain.

Koi specific step ya error pe doubt hai toh woh bhi pooch sakte hain—har step me madad milegi!

**Sources:**  
[GitHub Docs: Creating a Personal Access Token]