

## Backend Framework

- **Django** – The main web framework
- 

## Operating System

- **Ubuntu** – Most commonly used Linux OS for servers (18.04, 20.04, 22.04)
- 

## Web Server & Gateway

- **Gunicorn** – Python WSGI HTTP server for serving Django
  - **Nginx** – Reverse proxy and static file server
- 

## Database

- **PostgreSQL** – Recommended for production
- 

## Python Environment

- **Python** – Required for running Django (usually 3.8+)
  - **pip** – Python package manager
  - **virtualenv** / **venv** – For isolated environments
- 

## Environment Configuration

- **.env files** – For managing environment variables
  - **python-decouple** or **django-environ** – Libraries for using **.env** files
-

## **Hosting / Cloud Providers**

- **Hostinger VPS**
- 

## **SSL & HTTPS**

- **Let's Encrypt** – Free SSL certificates
-