



What is Web Hosting?

- A **service** that makes websites accessible on the internet
- Websites are stored on special computers called **servers**
- Host = "home" of your website files



Example

- Without hosting → Only you can see files on your PC
- With hosting → Everyone can access your site via a **domain name**



Types of Hosting

1. **Shared Hosting** – Many websites share 1 server (cheap, beginner-friendly)
2. **VPS Hosting** – Virtual Private Server, more power & control
3. **Dedicated Hosting** – Entire server for 1 website (expensive, powerful)
4. **Cloud Hosting** – Scalable, pay-as-you-go (Amazon AWS, Google Cloud)

Netlify Deployment

➤ Netlify – Overview

- Free hosting for static sites
- Drag-and-drop or connect GitHub repo
- Auto-deployment on every code push



Vercel Deployment

- Vercel Site URL:
- Free domain like: <https://project-name.vercel.app>
- Option to add **custom domain**

