WordPress Full Course - Lecture 3: What is Hosting?By Sunny Baibhav | Cyber Tech Creations

✅ 1. What is Web Hosting?

- Web Hosting is a service that allows your website to be accessible on the internet.

- When you create a website using WordPress, all the images, files, and data need to be stored somewhere. That "somewhere" is a web server, provided by a hosting company.

- Hosting is like renting a space on the internet where your website lives.

Example: Like you need land to build a house, you need hosting to build a website.

✅ 2. How Does Hosting Work?

- When someone types your domain name (e.g., www.cybertechcreations.in), it points to your hosting server.

- The server then sends the website data (pages, images, etc.) to the user's browser.

✅ 3. Difference Between Hosting and Server

Hosting	Server
A service provided by companies	A physical machine/computer
Made for storing website files	Stores data and serves requests
Includes support, security, tools	Can be managed or unmanaged
Shared or dedicated	Can host multiple websites

✅ 4. Types of Hosting

1. Shared Hosting:
   - Multiple websites share one server.
   - Low cost, good for beginners.
   - Example: Hostinger, Bluehost basic plan.
2. VPS Hosting (Virtual Private Server):
   - Server is divided into virtual parts.
   - More control and speed than shared.
   - Good for medium websites.
3. Dedicated Hosting:
   - Entire server for one website.
   - Very fast but expensive.
   - Used by large businesses.
4. Cloud Hosting:
   - Multiple servers work together.
   - Scalable and reliable.
   - Used by growing businesses and ecommerce sites.
5. Managed WordPress Hosting:
   - Specially optimized for WordPress.
   - Fast, secure, automatic updates.
   - Example: Kinsta, WP Engine.

✅ 5. Hosting Features to Look For

- Fast loading speed

- Uptime Guarantee (99.9% or more)

- Free SSL Certificate

- One-click WordPress install

- 24x7 Customer Support

- Free Email & Backups

- Affordable Renewal Prices

✅ 6. Popular Hosting Companies

- Hostinger

- Bluehost

- SiteGround

- GoDaddy

- A2 Hosting

- Namecheap

✅ 7. Hosting vs Domain Summary

Feature	Domain	Hosting
What it is	Website name (e.g., google.com)	Space where your site is stored
Purpose	Helps people find your site	Hosts all your website data
Requirement	Must-have for every website	Must-have for website to go online

✅ 8. How to Buy Hosting?

- Visit a hosting provider's website (e.g., Hostinger.com)
- Choose a plan (usually comes with free domain)
- Complete registration and payment
- You will get login to cPanel or hPanel to manage site

✅ 9. Connecting Hosting with WordPress

- After buying hosting, use "1-click install" feature to install WordPress.
- You can now start building your website on WordPress.