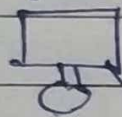# Internet fundamentals.

The client.

- The device in front of you
- Runs some kind of web browser.
-

→ Software that runs on the client that displays web pages.
- Chrome, firfox etc.

Server : → where your public websites lives.

→ Hardware Server :- The physical Computer that serves up web pages.

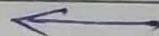→ Software server :- The program that runs to serve up the web page.

your Machine running a web browser.

your browser connects to the server and request a Page.

Server Machine running a web Browser.

The server sends back the requested page.

⇒ A Internet is like a postoffice.

ISP → Internet service provider.

⇒ Satelite internet, dialup internet etc.
⇒ Cable company
All provide internet Access.

Point of Clarity:

⇒ ISPs provide the IP address to the modem
or router in your house.

⇒ you may have another level of IP address
within your house for your device.

⇒ To the outside world, all of your home
internet traffic looks the same.

The Cloud

if you use DropBox, Box, Google Drive,
Gmail, yahoo, flicker, etc -
you are doing cloud computing.
" The cloud just another name
for the internet".

HTTP VS HTTPS

→ Hypertext Transfer protocal - foundation of data communication for web.

→ "S" is secure, aids in security during data transmission.

{ → websites lives on server.
  → you don't have a server at your home.
  → you can rent server space via a web hosting service.

Nestest file and folder.
../ → leave Back
../../../../

Sitemap. PDF