① What are web sites, why we need internet.

website
→ collection of web pages.

$$\boxed{Web + Site} \xrightarrow{\text{Adv}}$$

why?
→ To reach users
→ Solve real-world problem
→ Promot business
→ Connect people.

Problem → soln
information → website

Problem	Sltn
→ To reach-user at large scale.	website.
→ 24/7 access	→ website.
→ cost effective	

How to access a website?
→ Pwskills.com
  └ ① internet   ③
     ② Browser   ④

website & web applications :-

Website	Web appln	Static → Constant remains
→ Documents on a web (Static)	→ Dynamic change → server.	Dynamic → changing
→ Wikipedia	→ facebook, Pwskills	

Application → Web APP
             → Mble APP
             → Desktop APP

What is web development!
→ The process of building website and web Application.
  & maintain

frontend	Backend	full stack
→ Screens	→ Logical	front End + Backend
→ Web :- fWD	same code for	Tech → Tech
→ Mb : fMD	mobile web Desktop	
Frontend → HTML, CSS, JS } Beginner	APIS → Deliverly Agent fron	
→ framework	secure to frontend	
React Angular Vue		

Security → & optimization

React :-) use to handle, much changes in screen

Backend

→ Java → Syntax is not beginner friendly, Performance ↑ cool
→ JS → fast, Browser suppou, Easy syntex, framework are cool.
→ PHP → Scripting long., Not Performance at all good
→ Python → Slow, execation → slow

Backend → Node js → Runtime environment.
          → Express → APS
DB → Mongo DB
Security → Networking

full stack

front End
          Bes { M → MongoDB   ① Type of full stack
fm , ←   E → Express   we will learn.
          R → React
Back   N → Node.

M → Mongo
E → Express
A → Angular   2nd type
N → Node.

Browser & Browser Engine

→ 1, It's a software to surf in surf internet + . Ext-
                                                  Boave
                                                  Bvang
                                                  Edge.

features :- ① Surf Internet
            ② History   Browser engine !-
            ③ Bookmark.
            ④ Dev Tools   chrom → U8
            ⑤ Extensions.   Mozilla → Spydey monkey

                                   code → Browsey → screen
                                          enpiu