



GOMYCODE

WEB FUNDAMENTALS CHECKPOINT

A journey into how web works and what it takes to be a web developer.

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How Does A **Web** Work?

Overview of the Internet & Websites

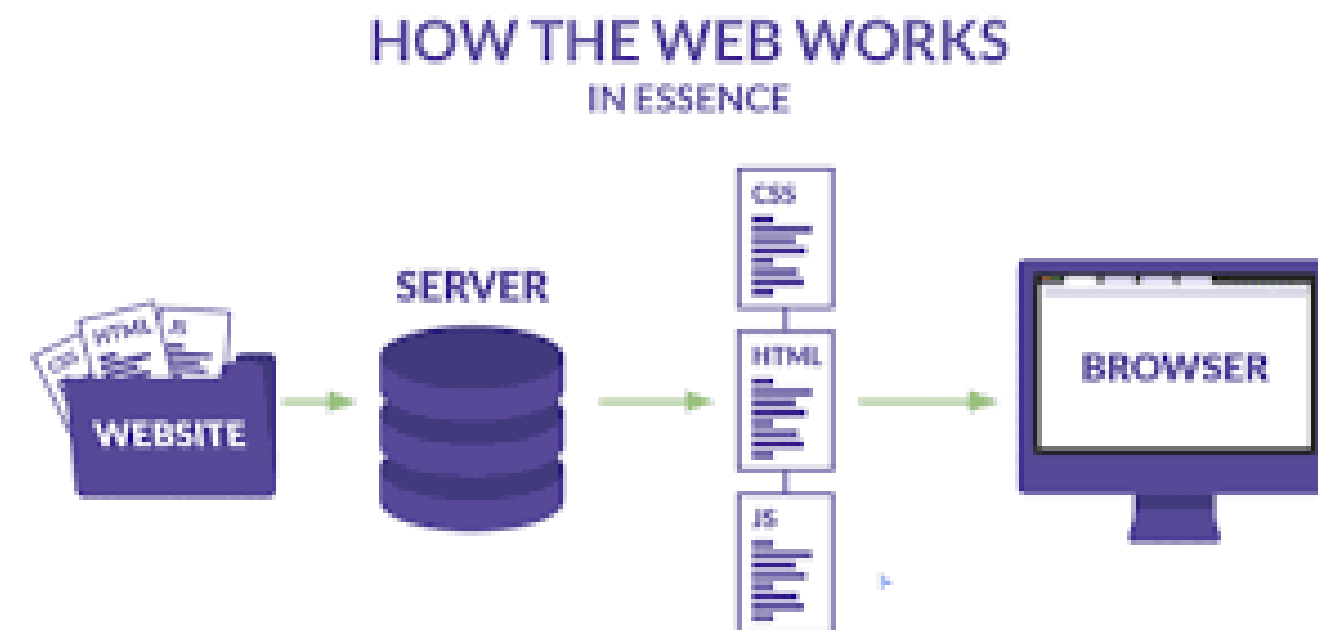
- The internet is a network of connect computers which as a results allow computers to communicate and share information.
- Websites are hosted on servers and accessed via browsers.

client-Server Model

- Users “**clients**” request information via browsers(Firefox, chrome, etc)..
- the servers respond by sending back web pages(HTML,CSS, JavaScript).

Key Techs for a Web

- **HTML**: Structure of a webpage.
- **CSS**: Styling and Layout.
- **JavaScript**: Interactivity and dynamic behaviour.



What do You Need to Be a **Web Developer**?

Technical Skills to build a website

- Frontend(HTML, CSS, JavaScript, React, etc.)
- Backend (Node.js, PHP, Python, Databases like MySQL)
- Version Control (Git & GitHub)

Soft skills

- Good in Problem-solving (debugging & fixing errors efficiently).
- Creativity(Designing engaging and user-friendly websites).
- Understanding the Concept(Ensuring websites work correctly and look professional).

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Why i chose to Learn **Web Development**

- I enjoy problem solving and working with technologies.
- web development allows be to solve real life problems in our society and as a result also it gives me ideas to life through coding.

Career Opportunities

- web developers are high in demand world-wide as a result the pay is very good.
- its flexible you can work as full time job, freelancer & remote jobs).

Long-term Goals

- Master backend development because i have deep interest in database .
- i want to work on real-world projects to improve online presence in my country.
- build a portfolio to get more opportunities in my career life.





**THANK
YOU**

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