

My presentation to explain the following subjects

- **How does the web work?**
- **What do you need to be a web developer?**
- **Why did you choose to learn web development?**

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Discovering Web Development:

How It Works and Why I'm Diving In?

The web operates as a distributed client-server architecture where a user's browser sends HTTP/HTTPS requests to remote servers via the internet, which respond with resources like HTML, CSS, and JavaScript

Step 1: Request

You type a URL (e.g., **kabeya.cd**) into your browser. It's like sending a letter to a server.

Step 2: Processing

The server finds the files (HTML for structure, CSS for style, JS for interaction) and sends them back.

Step 3: Display

Your browser assembles everything and the page loads. (DNS helps translate the URL to an IP address)

Discovering Web Development:

What do I need to be a web developer?

Becoming a web developer is more accessible than ever. In 2025 we don't need formal degree, but it demands a mix of technical skills, practical tools, consistent practice, and a good mindset.

- Technical skills : Html, CSS, Javascript, React or Next.js, Node.js ...
- Tools and setup : Computer, Code editor, ...
- Training / Education ...
- Soft skills

Discovering Web Development:

Why did I choose to learn web development?

I chose this web development training to level up and solidify my skills in a structured way. It will allow me to master advanced tools like React or Node.js, which I've only skimmed the surface of so far and haven't fully leveraged yet, while optimizing my current expertise.

Beyond that, it's a real door-opener: in a booming tech market, it'll boost my visibility for more strategic roles, like lead developer or full-stack positions, and give me an edge for international opportunities or freelance work.

But what excites me the most is the autonomy it'll bring, letting me develop my own projects.

{ THANK YOU }