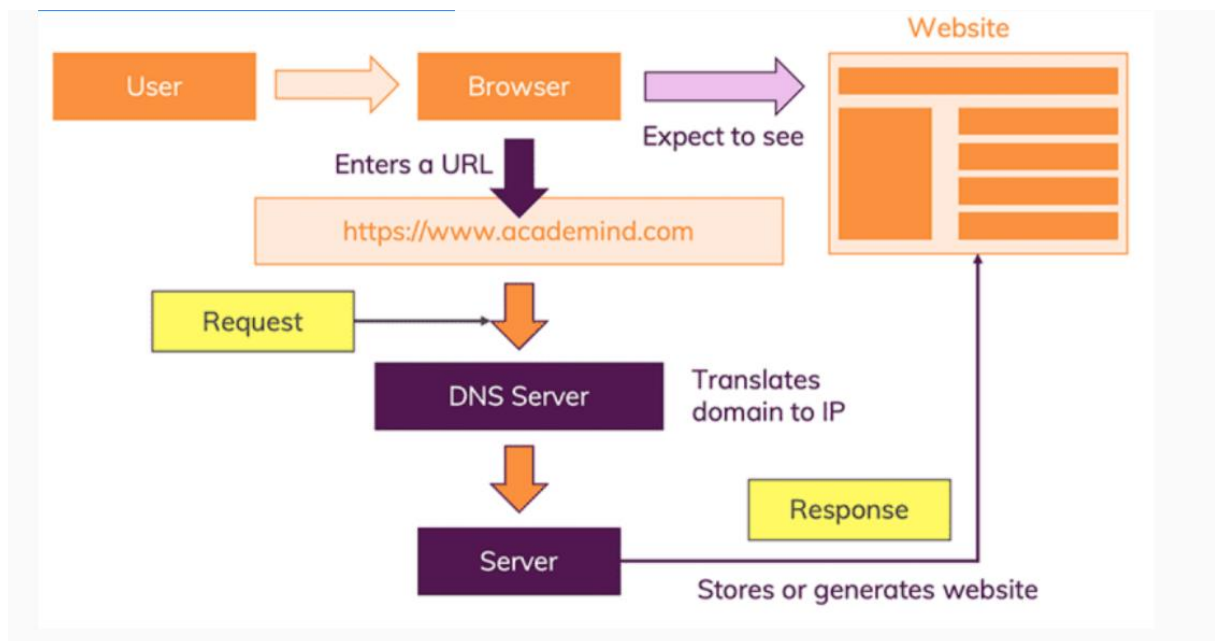# How does the web work?

The moment you enter this address in your browser and you hit ENTER, a lot of different things happen:

1. The URL gets resolved
2. A Request is sent to the server of the website
3. The response of the server is parsed
4. The page is rendered and displayed

What do you need to be a web developer?

Key skills to be successful in web development include:

- Computer literacy
- Strong numeracy skills
- Strong creative ability
- Attention to detail
- Strong communication skills
- Excellent problem-solving skills
- A logical approach to work
- The ability to explain technical matters clearly
- A keen interest in technology

Here are some of the most common skills to have in this role:

- HTML/CSS skills.
- Analytical skills.
- Responsive design skills.
- JavaScript skills.
- Interpersonal skills.
- Testing and debugging skills.
- Back-end basics.
- Search engine optimization

What is the role of a web developer

A Web Developer must have experience in the planning and the delivery of web applications across multiple platforms. A typical Web Developer job description should cover :

- Writing efficient code

- Creating websites/a website using standard HTML/CSS practices

- Working closely with web designers and programmers to produce the website

- Researching different software programs, maintaining software documentation

- Managing a team might also be part of the job role

- High degree of independent judgment.