

Fundamental Of IT

1) Career in web Technologies and Job roles

Web developer, Software developer, Web designer, UI developer, Web designer, Web programmer, Webmaster are some of the types of roles in web development. Web developer is the person who is working with the Web and developing applications on the Web. His basic role is to create websites and applications.

2) Difference between web designer and web developer

A web designer is a graphic artist who is responsible for designing the layout, usability, and visual appearance of a website. A web developer is someone who builds and maintains the core structure of a website. A successful web designer must possess an array of creative, graphic, and technical skills.

3) What is the Facebook pixel

The Facebook pixel is a piece of code that you place on your website.

4) How the Websites works

web works provides a simplified view of what happens when you view a webpage in a web browser on your computer or phone.

5) Client and server Scripting Languages

Client Side Scripting Languages : HTML, JavaScript, CSS are used to display the request

Server Side Scripting Languages : PHP, Python, Ruby, nodejs are some of the programming languages used at server-side

6) Domains and Hosting

The main difference between domain and hosting is that domain is the address, which allows a visitor to easily find your website online, while hosting is where the website files are stored. In order to have a functioning website, you need both – a domain and hosting space.

7) Type of Websites (Static & Dynamic Websites)

A static website is one with stable content, where every user sees the exact same thing on each individual page. On the other hand, a dynamic website is one where content is pulled on-the-fly, allowing its content to change with the user.

8) Web standards and W3C recommendations

The World Wide Web Consortium (W3C) develops international Web standards: HTML, CSS, and many more. W3C's Web standards are called W3C Recommendations.

9) Responsive Web designing

Responsive web design is about creating web pages that look good on all devices.

10) Basics of SEO

Search engine optimization (SEO), a mandatory marketing tactic if you want your website to be found through search engines like Google.

11) Protocol

The protocol property sets or returns the protocol part of the href attribute value.