

# Web Technologies Notes

## Introduction to Websites

A website is a collection of connected web pages available on the internet. Websites are used for information, communication, shopping, education, and entertainment.

## How a Website Works

When a user enters a website address, the browser sends a request to a server. The server returns HTML, CSS, and JavaScript files which the browser displays.

## Web Technologies

HTML creates structure, CSS styles pages, JavaScript adds interactivity. Server-side languages and databases handle data and logic.

## Frontend Developer

A frontend developer designs the user interface using HTML, CSS, and JavaScript.

## Backend Developer

A backend developer manages servers, databases, and application logic.

## Full Stack Developer

A full stack developer works on both frontend and backend to build complete applications.