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1.Web technology check with the gear, languages, protocols, and frameworks for growing, manipulating, and interacting with items on the World Wide Web. They include an extensive variety of technology, including database garage and records retrieval, internet development frameworks and libraries that facilitate implementation Computer languages and these technologies integrate to create online resources that may be accessed through an internet browser, which include web pages, internet packages, and on-line services.

2.The improvement of internet era has had an exceptional impact on our society. The internet site commenced as a collection of easy HTML pages but has now become a dynamic platform. The introduction of CSS enabled higher layout and presentation, and JavaScript enabled purchaser-facet scripting and interaction. Asynchronous information is made feasible by using technology like AJAX that have in addition grown the web. Websites can now run on numerous display screen sizes thanks to the recognition of cellular gadgets and high-overall performance web design. Web software talents have now elevated way to internet technology which include continual net programs (PWAs), Web Assembly, and WebRTC, which have blurred the lines among native web programs. Overall, on-line technology has modified how we speak, get admission to data, paintings, and spend time. As an end result, the web is now an essential a part of contemporary lifestyles.

3.Front-end development makes a specialty of creating the user interface and user experience of an internet site or web software. Front-end builders work with HTML, CSS, and JavaScript technologies to create and put into effect the visual elements of the web site, ensuring that the website online is responsive and person-pleasant. They are accountable for what users see and have interaction with them at once on their internet pages. Front-give up improvement is crucial to offer a continuing and visually attractive experience.

Back-end development is involved with the server-facet aspects of web applications. Back-end developers work at the server, databases, and application logic that powers a website or utility. They make certain that information is effectively saved, available, and as it should be processed. Back-quit development is needed for handling user debts, managing records backup and healing, and server-side operations.

Front-end and back-end development complement each other to create functional and visually appealing web applications, where data flow and user interfaces work seamlessly to deliver a complete web experience.

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