















# TYPES OF WEB DEVELOPMENT

TYPE		TECHNOLOGIES	DESCRIPTION
	<b>Front-end Development</b>	HTML, CSS, JavaScript, React, Angular, Vue.js	Focuses on the user interface and experience, designing and developing the visual aspects of websites.
	<b>Back-end Development</b>	Node.js, Python (Django, Flask), Ruby on Rails, PHP	Involves server-side development, including databases, server logic, and integration with other systems.
	<b>Full-stack Development</b>	Combination of front-end and back-end technologies	Expertise in both front-end and back-end development, building complete web applications.
	<b>Web Design</b>	Adobe XD, Figma, Sketch, Photoshop, Illustrator	Focuses on aesthetics and usability, creating wireframes, mockups, and ensuring visual appeal.
	<b>Web Development Frameworks</b>	Django, Ruby on Rails, Laravel, Express.js, Spring	Provides tools and structures for developing web applications, streamlining development processes.
	<b>E-commerce Development</b>	Magento, Shopify, WooCommerce, BigCommerce	Specializes in creating online stores, integrating payment gateways, and managing product catalogs.
	<b>CMS Development</b>	WordPress, Joomla, Drupal	Builds and customizes CMS platforms for managing website content without extensive technical knowledge.
	<b>Mobile Web Development</b>	HTML5, CSS3, JavaScript, React Native, Flutter	Creates websites and applications optimized for mobile devices, focusing on responsive design.
	<b>PWA Development</b>	HTML, CSS, JavaScript, Service Workers, Web App Manifest	Combines web and mobile app features, designed to work offline and provide a native app-like experience.
	<b>API Development</b>	REST, GraphQL, SOAP, Postman	Creates and manages APIs for software systems to communicate, enabling data exchange and integrations.
	<b>Web Security Development</b>	SSL/TLS, HTTPS, firewalls, encryption techniques	Ensures security from threats, implementing protocols, conducting audits, and managing access controls.
	<b>DevOps in Web Development</b>	Docker, Kubernetes, Jenkins, Git, AWS, Azure	Integrates development and operations for reliable, scalable deployments, automating processes.