

TOPIC

Free Web Development Courses



Your Career Counselling Partner

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- ✓ Video 4 - FREE Govt. Certifications (Part 4)

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- ✓ Video 6 - Google (Part 2)
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- ✓ Video 10 - Cisco
- ✓ Video 11 - Microsoft



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- ✓ Video 14 - Free Udemy Courses (Part 1)
- ✓ Video 15 - Paid Udemy Courses for Free (Part 2)
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- ✓ Video 17 - Skillshare Free
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Category 5 - Free Domain-Specific Certifications

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- ✓ Video 26 - Free Digital Marketing Course
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- ✓ Video 28 - Free Web Development Course

Free Web Development Courses

Udemy

- Link - <https://www.udemy.com/course/foundations-of-front-end-development/>

Coursera

- Link - <https://www.coursera.org/learn/html-css-javascript-for-web-developers>
- Link - <https://www.coursera.org/specializations/full-stack-react>
- Link - <https://www.coursera.org/learn/web-development>

LinkedIn Learning

- Link - <https://www.linkedin.com/learning/paths/become-a-web-developer>

- Web design deals with the front-end of a website, concerning itself with appearance and user experience
- Web development, on the other hand, deals with building technical front-end and/or back-end code that informs site function

Hard Skills for Web Development

- HTML
- PHP
- CSS
- JAVASCRIPT
- ASP.NET
- ANGULAR.JS

Soft Skills for Web Development

- Team Work
- Multitasking
- Attention on Detailing

Salary of a web designer

Work experience	Salary
0 to 2 year	15 to 25 thousand
2 to 5 years	45 to 60 thousand
Above 6 years	60 thousand to 1 lakh

Companies Hiring

Some of the Top MNCs hiring for a web developer role are:

Capgemini	Oracle	ICS Consultancy Services
Accenture	IBM	

TOOLS AND TECHNOLOGY

In building websites and web applications, web developers rely on a variety of tools for each step of the process. The below details major categories of technology that developers may use on a day-to-day basis

Database Management Software

Software application that is used to create, manage, modify, store and extract data from a database.

Examples:

- Hadoop
- MySQL
- PostgreSQL

Editors

Text-based editors are used for writing, storing and editing code. Examples:

- Text++
- Atom
- Vim

Source Control

Software used to manage code development, allowing developers to track and remove changes to the source code during application development. Examples:

- Git
- Bazaar
- Subversion

Integrated Development Environment

The software application used to facilitate software development. Typically includes source code editors, automation and debugging tools, and a graphical user interface. Examples:

- NetBeans
- DreamWeaver
- Aptana

Frameworks

Software frameworks are used to support website, application, and resource development with particular programming languages. Examples:

- Zend
- Code Igniter
- Django

Object-Oriented Software

Programming languages used in the development of websites and applications. Examples:

- C++
- Python
- Java

Web Platform Software

Web application frameworks provide a default structure for building websites, databases, web applications or web services. Examples:

- Ruby on Rails
- Drupal
- JavaScript

Debugging Software

Software used to manage coding issues and identify and remove bugs from a website, application or computer system. Examples:

- Firebug
- Xdebug
- Insight

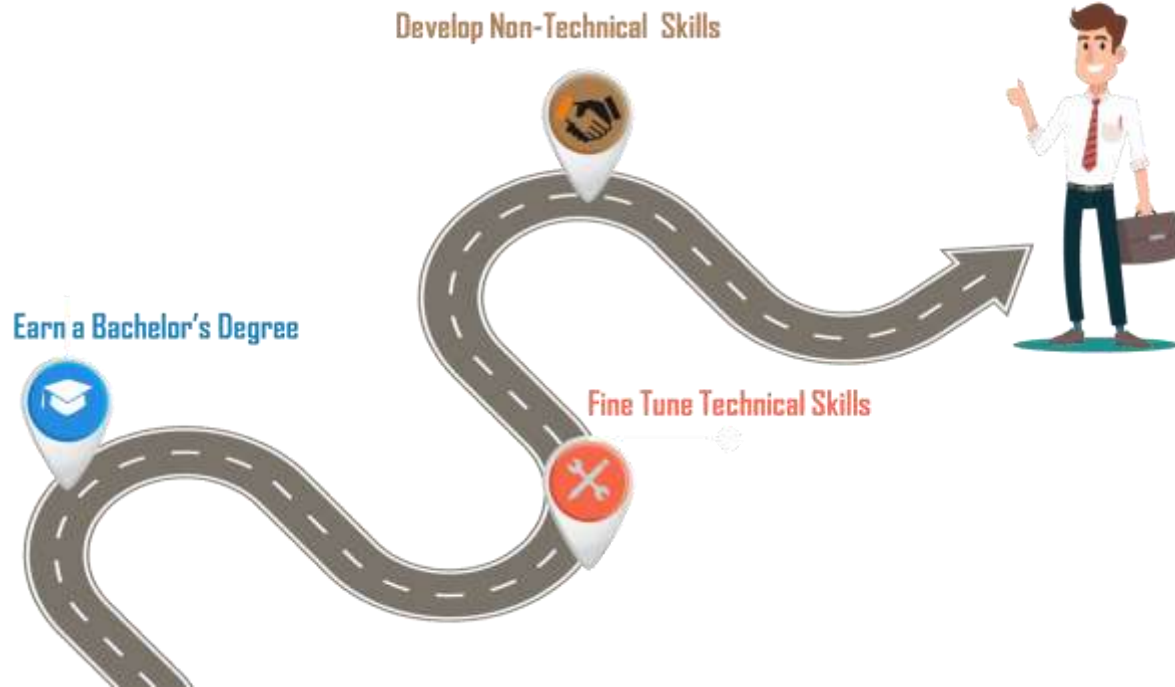
Career Profiles

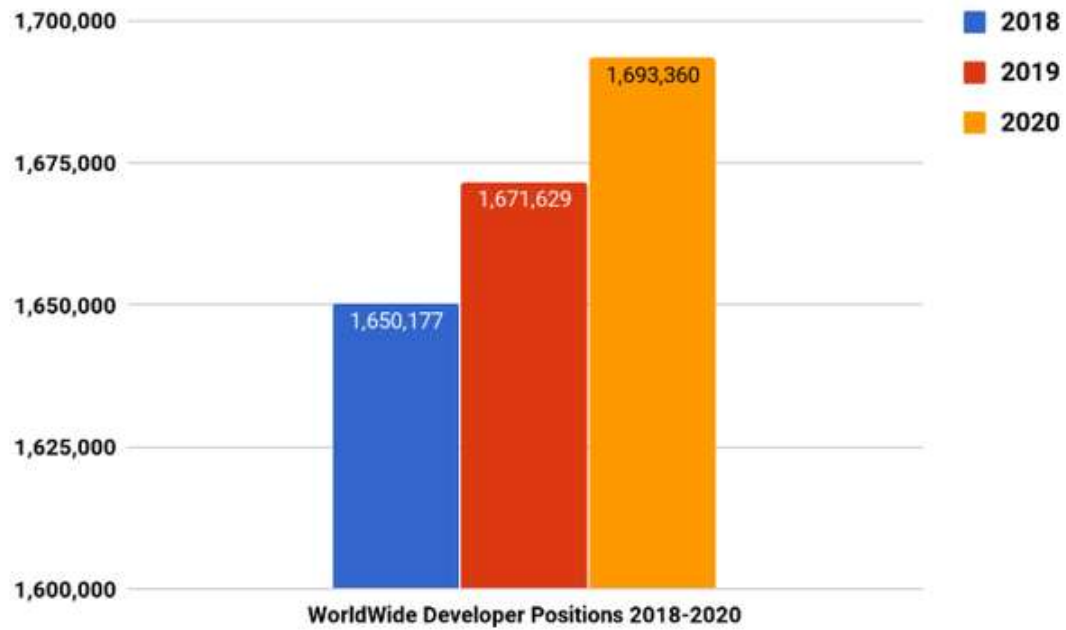
- Web Developer
- Web Designer
- Software Engineer
- Java Developer
- PHP Programmer
- NET Developer
- Objective-C Developer
- Front-End Web Developer
- User Interface (UI) Developer

WHAT DOES A WEB DEVELOPER DO?

FRONTEND DEVELOPERS	BACKEND DEVELOPERS	FULL STACK DEVELOPERS
Code the frontend of a website; i.e. the part that the user sees and interacts with.	Work behind-the-scenes, building and maintaining the technology needed to power the frontend	Experts in both backend and frontend development
Bring the web designer's designs to life using HTML, JavaScript and CSS	Ensure that everything the frontend developer builds is fully functional	Guide on strategy and best practices
Ensure responsive design	Create and manage the database	Well-versed in both business logic and user experience

RoadMap





Career Counselling Related Doubt

Personality

1

Interest

2

Aptitude

3

Learning Habits

4

Self - Analysis

5

Coaching Guidance

6

Stream Selection

7

Career Selection

8

College Finalization

9

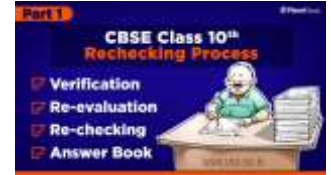
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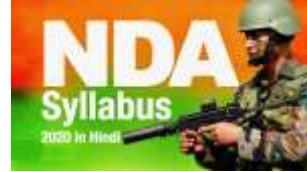


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