



## Web Development Training + Certification



### Learning Collaborations



### Global Certifications



## Intro to the **Web Development Program**

Web Development, also known as Website Development, refers to the tasks associated with creating, building, and maintaining websites and web applications that run online on a browser. It may, however, also include web design, web programming, and database management.

## About the **Web Development Certification**

This course is designed for clearing the TechVidya Web Development Certification. The entire course content is in line with the certification program and helps you clear the certification exam with ease and get the best jobs in top MNCs.

As part of this training, you will be working on real-time projects and assignments that have immense implications in the real-world industry scenarios.

At the end of this program, there will be an assessment that perfectly reflects the type of questions asked in the certification exam and helps you score better marks.

TechVidya Course Completion Certificate will be awarded upon the completion of the project work and upon scoring at least 60% marks in the final assessment.

## Objectives of the **Web Development Certification**

- Structure and implement HTML/CSS.
- Apply intermediate and advanced web development practices.
- Implement basic JavaScript.
- Create visualizations in accordance with UI/UX theories.
- Develop a fully functioning website and deploy on a web server.
- Find and use code packages based on their documentation to produce working results in a project.
- Create webpages that function using external data.
- Architect solutions to programming by combining components and classes.

## Prerequisites of the **Web Development Program**

This course assumes no previous experience, and takes you from the absolute beginner concepts and then goes into more detail. Basic programming skill in any language is required.

## Modules covered under **Web Development Training**

### **Module 1:** PHP Introduction

- PHP Syntax
- PHP Echo/Print
- PHP Variables/Constants
- PHP Data Types
- PHP Operators
- PHP Comments

### **Module 2:** PHP Control Statement

- PHP If Else
- PHP Switch
- PHP for Loop
- PHP while Loop
- PHP do-while Loop
- PHP Break/Continue

### **Module 3:** PHP Functions

- PHP Default/Parameterized Function
- PHP call by Value/Reference
- PHP Default/Variable Arguments
- PHP Recursive Function

### **Module 4:** PHP Arrays

- PHP Arrays
- PHP Indexed Array
- PHP Associative Array
- PHP Sorting Arrays
- PHP Multidimensional Array
- PHP Superglobals

## Modules covered under **Web Development Training**

### **Module 5:** PHP Strings

- PHP String
- PHP String Functions

### **Module 6:** PHP Forms

- PHP form Handling
- PHP form Get/Post
- PHP form Validation

### **Module 7:** Advance PHP

- PHP Multidimensional Array
- PHP Date() and Time
- PHP Include()/Require()
- PHP Include\_Once()/Require\_Once()
- PHP File Handling
- PHP File Open/Read/Write/Close
- PHP File Upload
- PHP Cookies
- PHP Sessions
- PHP Exception Handling

### **Module 8:** MySQL Database

- MySQL Database
- MySQL Connection
- MySQL Create Database
- MySQL Drop Database

## Modules covered under Web Development Training

### **Module 9:** MySQL Tables & Views

- Create Table
- Alter Table
- Truncate Table
- Drop Table
- MySQL Views

### **Module 10:** MySQL Queries

- MySQL Queries
- MySQL Insert Data
- MySQL Select & Update Data
- MySQL Delete Data

### **Module 11:** MySQL Clauses

- MySQL Where
- MySQL Distinct
- MySQL From
- MySQL Order By
- MySQL Group By
- MySQL Having

### **Module 12:** MySQL Conditions

- MySQL And
- MySQL Or
- MySQL And Or
- MySQL Like
- MySQL In
- MySQL Not
- MySQL Is Null
- MySQL Is Not Null
- MySQL Between

## Modules covered under **Web Development Training**

### **Module 13** : MySQL Join

- MySQL Join
- MySQL Inner Join
- MySQL Left Outer Join
- MySQL Right Outer Join

### **Module 14** : MySQL Aggregate Function

- MySQL Count()
- MySQL Sum()
- MySQL Avg()
- MySQL Min()
- MySQL Max()
- MySQL First()
- MySQL Last()

### **Module 15** : PHP AJAX

- AJAX Introduction
- AJAX with PHP
- AJAX PHP/Database
- AJAX Live Search
- AJAX Poll
- AJAX XML

### **Module 16** : Frameworks (MVC) Understanding Model

- Creating Model for Database Table
- Retrieving Data Using Model
- Method for all Basic CRUD
- Create own Model method
- Making custom SQL Queries

## Modules covered under Web Development Training

### **Module 17 :** Understanding View

- Working with layout
- Create custom Layout
- Working with Helper class
- Creating and using user defined Helper
- Working with element

### **Module 18 :** Understanding Controller

- Request & Response Parameter
- Controller Action
- Request Life Cycle callbacks
- Controller method
- Redirection
- Working with component

### **Module 19 :** Understanding ORM

- Working with Simple association
- One-to-one
- One-to-many
- Many-to-many

### **Module 20 :** CMS

- WordPress
- ✓ Other CMS
  - ▶ Drupal
  - ▶ Joomla
  - ▶ Magento

## Modules covered under **Web Development Training**

### **Module 21 :** Frameworks

- Laravel
- ✓ Other Frameworks
  - ▶ Codeigniter
  - ▶ Symfony
  - ▶ Yii

### **Module 22 :** Fundamentals of Digital Marketing

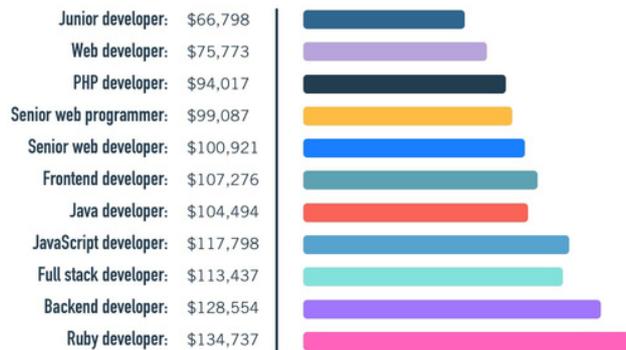
- Basic of Digital Marketing
- Why Digital Marketing Important
- How to use Google Search Console
- Introduction to SEO, SMO and SMM

### **Module 23 :** Interview Preparation

- PD Classes
- Resume Preparation
- Interview Question Preparation

## Benefits as **Web Developer**

### Salaries by Job Title



## Our Training Benefits as **Web Development**

- Our complete training is constructed as per the current industry standard.
- Live Project & Industrial Based Training.
- One of the biggest team of Certified Expert & Competent Trainers.
- Easy to understand study material.
- Regular and Weekends classes for IT & Software training is provided.
- Interaction, analysis and case studies are an integral part of the training.
- Smart Labs with Real Latest Equipments.
- Students are free to access the labs for an unlimited number of hours
- Free Study Material, e-PDFs, Video Trainings, Sample Questions.
- Globally Recognized Course Completion Certificate.
- The ability to retake the class at no-charge as often as desired.
- One-on-One attention from instructors.
- Helps students to take knowledge of complex technical concepts.
- Post Training Support will help the students.
- Personality Development & Interview Preparation classes.
- 100% Job Assistance with dedicated training & placement team.



## Join One of the Best Web Development Training Institute in India

(In-Class & Live Online Training by Industry Experts)



**5740+**  
Batches Completed



**68806+**  
Students Trained



**470+**  
Skilled Instructors



## Our Latest Reviews



Hi All, I am Shilpa and i have done my Certification from TechVidya. The study environment is good and trainers are full of knowledge. I personally recommend TechVidya Institute to all the students who looking for quality education and sincere about there future.

I am grateful to TechVidya - both the faculty and the Training & Placement Department. They've made efforts ensuring maximum number of placed students. The Institute started grooming us for placements in the first few months including courses such as Professional Excellence Program and Professional Skills Enhancement. I suggest to join TechVidya which comes under top 10 IT & Software training institute.



Hi I am Amit Kumar and my Enrollment ID with TechVidya is TV230967. I completed my Certification from TechVidya. They provides IT & Software courses in more practical & real scenario basis. Complete project based training help me to sharpen my technical skills.

TechVidya has always believed in helping and guiding its students and it was no different during the placement time. Regular classes held to help us with our aptitude and technical skills. Recommend to all the students who looking for best computer classes with quality education. Thanks TechVidya for explore my career.



## RECORD BREAKING PLACEMENTS 100% JOB PLACEMENT ASSISTANCE

MEET OUR PLACED STUDENTS



Anand Pandey  
Newgen



Sumi Singh  
R Systems



Baldev Singh  
Star Solutions



Meenakshi  
Chetu India



Neha Bisht  
PayTM



Jeewan Singh  
Aavishkar Ent.



Prem Prakash  
MPS Limited



## Career Assistance Services



-  **Career Oriented Sessions**  Throughout the Course
-  **Resume & LinkedIn Profile Building**  After 70% of the Course Completion
-  **Mock Interview Preparation**  After 80% of the Course Completion

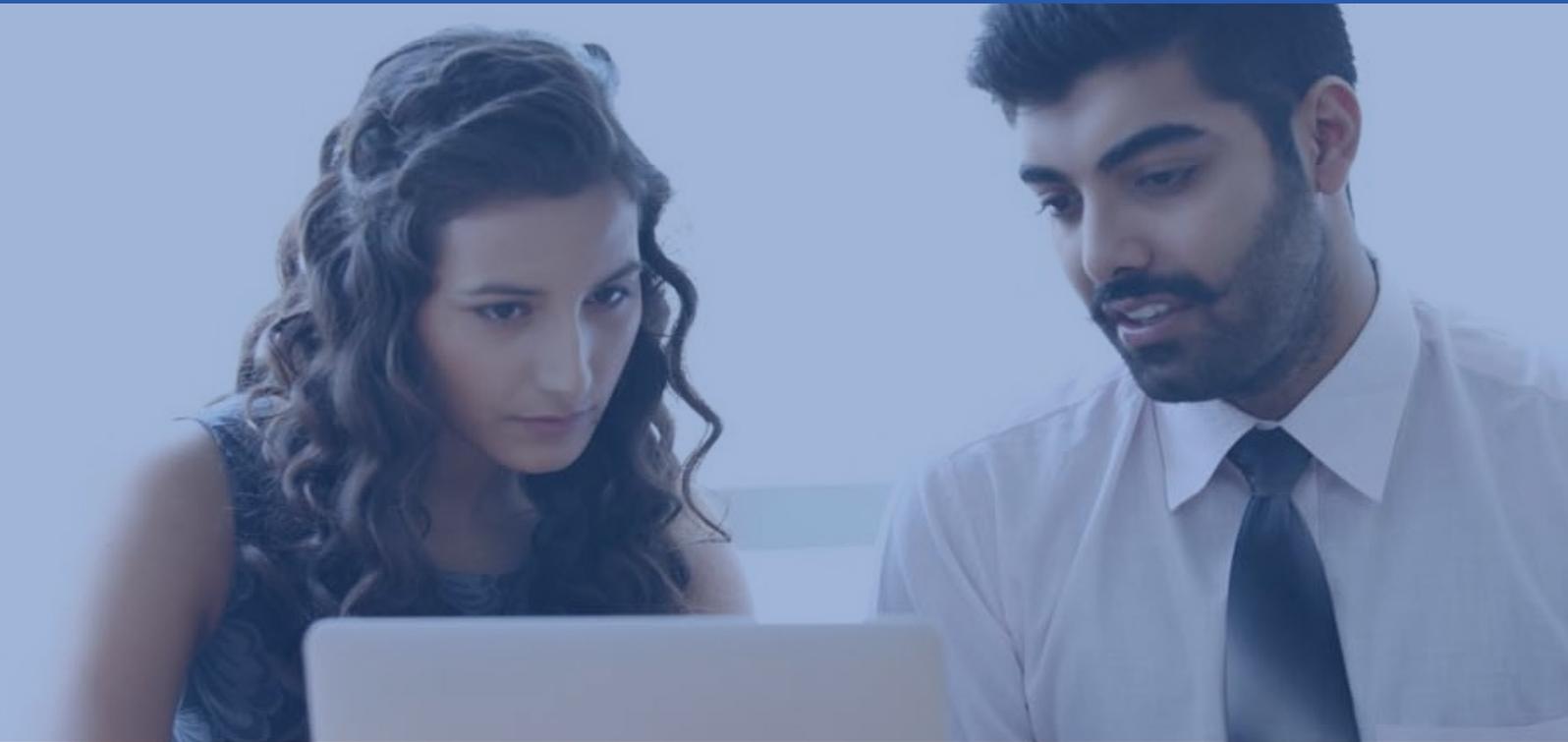
-  **1 on 1 Career Mentoring Sessions**  After 90% of the Course Completion
-  **Assured Interviews**  After 90% of the Course Completion
-  **1 Year Placement Assistance**  After 100% of the Course Completion





## Our Top Placement Partners





## TechVidya In News



08-Jan

ET Now- Startup Central

TIMESNOWNEWS.COM

22-Dec

What skills in demand & how should upgrade?

THE HINDU  
BusinessLine

14-Nov

Turning executive education into class act

EducationTIMES  
EST. ESTABLISHED

30-Sep

TechVidya Campaign  
#StayUpdatedStayAhead



02-Sep

How TechVidya enhance learning experience

THE ECONOMIC TIMES

16-Jun

The journey of an EduTech Company



## Contact Us



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