



## WHY WEB DEVELOPMENT?

- ✓ 20 lacs jobs to be created in the next 5 years
- ✓ The future of business is digital Forbes
- ✓ Digital India Campaign
- ✓ India has become 2nd most populous internet market in the world
- ✓ Web Development has beaten all the traditional educational streams etc engineering, MBA by offering highest number of job opportunities

## WHY TECHNOGAZE?

- ✓ Central India's First Advanced Digital Media Marketing Institute
- ✓ Certification from an IT Company
- ✓ Comprehensive training modules prepared by Industry Experts
- ✓ Hands on Projects & assignments for practical learning
- ✓ Preparing students for Google & Hubspot Certification
- ✓ Free Wi-Fi
- ✓ 100% Placement support
- ✓ Training based on live Projects
- ✓ Research based internship

## JOIN US

Who Can Join This Training

**MBA | MCA | BE | B.TECH | M.TECH | BCA | BSC | BBA | B.COM**  
**JOB SEEKERS | PROFESSIONALS | HOUSE WIFE | ENTREPRENEURS**



## TRAINING ON WEB DEVELOPMENT

WITH LIVE PROJECT

## GET READY FOR JOB OR BECOME AN ENTREPRENEUR

"Around **10 Lacs** New **WEB DEVELOPER JOBS** are expected by 2022"



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# MODULES OFFERED

## WEB DEVELOPMENT

### ✓ Introduction(Website Designing)

#### • HTML Tutorial

- HTML HOME
- HTML Introduction
- HTML Styles
- HTML Media
- HTML Examples

#### • CSS Tutorial

- CSS HOME
- CSS Introduction
- CSS Syntax
- CSS Selectors
- CSS HowTo
- CSS Comments
- CSS Colors
- CSS Backgrounds
- CSS Borders
- CSS Margins
- CSS Padding
- CSS Height/Width
- CSS Box Model

#### • Bootstrap 3 Tutorial

- BS HOME
- BS Get Started
- BS Grid Basic
- BS Typography
- BS Tables
- BS Images
- BS Jumbotron
- BS Wells
- BS Alerts
- BS Buttons
- BS Button Groups
- Bootstrap Grids
- Bootstrap Themes
- Bootstrap Examples

### ✓ Introduction to PHP (Web Development)

- PHP Intro
- PHP Install
- PHP Variables
- PHP Echo / Print
- PHP Data Types
- PHP Strings
- PHP Operators

#### • Handling HTML form with PHP

- PHP Form Handling
- PHP Form Validation

#### • Decisions and loop

- PHP If...Else
- PHP Switch
- PHP While Loops
- PHP For Loops

#### • Function

- What is a function
- Define a function
- Call by value and Call by reference
- Recursive function

#### • String

- Creating and accessing String
- Searching & Replacing String
- Formatting String
- String Related Library function
- All String Function

#### • Array

- Index Array
- Looping with Index based array
- Looping with associative array
- Array Conversion

#### • CodeIgniter Session

- Storing data in cake session
- Reading a session data
- Delete data from session

#### • Database conductivity with MYSQL

- Introduction to RDBMS
- Connection with MySql Database
- Performing basic database operation (DML) (Insert, Delete, Update, Select)
- Setting query parameter
- Join (Cross joins, Inner joins, Outer Joins, Self joins.) Framework- CodeIgniter

#### • PHP Framework

- Introduction to codeigniter
- Understanding the MVC Pattern Models
- How MVC works?
- Configuration CodeIgniter
- Setting up CodeIgniter with apache Environment eg. Enable mod\_rewrite
- Configuration CodeIgniter to work with database

#### • Models: Creating up modal for a database table

- Fetching data
- Saving and updating data
- Deleting data
- User defined function in model
- Data Validation

#### • Controller: Creating controller

- Controller function
- Interacting with model
- Interacting with views
- Controller variables and parameters
- Redirection
- Getting post data

#### • Views: Creating views

- Working with configuration layout
- Creating custom layout
- Element and helpers

#### • Working with file & directories

- Understanding file & directory
- Opening and closing a file
- Deleting a file
- Working with directories
- Building a text editor
- File Uploading & Downloading

### ✓ Live Project Work - 1

#### • PHP/Codeigniter Live Projects Wordpress CMS

- What is Content Management System (CMS)?
- Features
- Advantages
- Disadvantages

#### • Wordpress – Installation

- System Requirements for Word Press
- Download Word Press
- Create Store Database
- Set Up Wizard

#### • Wordpress – Dashboard

- Dashboard Menu
- Screen Options

#### • Theme Customize

- Welcome
- Theme Development
- Single Blog Page
- Custom Theme Development
- Word press Theme Configure

#### • Live Project -2

- Development Word press Theme
- Custom Page
- Custom Blog Page
- Custom Category Page
- Custom Search page
- Custom Single Page
- Server Handling
- Live Upload Theme