Web Development Training Course Curriculum

About course:
In this instructor led training course you'll learn first build a website using HTML, style it with CSS, and then make it interactive using JavaScript. How websites are laid out by browsers, and about the Document Object Model, which your JavaScript code will interact with to dynamically change your web pages. Our course structure is more comprehensive and it has been designed by our real time expert consultant including all list of tasks in which web development commonly refers, also include web engineering, web design, web content development, client liaison, client-side/server-side scripting, web server and network security configuration, and e- commerce development.

Prerequisite
This training course does not presume or require any prior knowledge or prerequisites. However, basic knowledge of computer concepts be an added advantageous. We are recommending that students should have following before learning:
Basic knowledge of
- HTML
- CSS
- Basic of software Development

Who should learn:
- Any Graduate
- Post graduate
- Engineer
- Science background professional
- Candidate must have capability to analyze, apply logic, internet surfing and imagination

Course Description:
If you want to accelerate your career with PHP Web Development certification program, world class experienced Trainers and faculty. Encourage yourself and become to master in trending web development skills including PHP / CodeIgniter. We are covering HTML, CSS, JSON, AJAX, JavaScript, Payment Gateway, REST API and more. Our certification Program covers online instructor-led training classes including a lot of case studies, real time project working, and software development concepts, expert guidance for certification. After completion of training candidate has expertise over JavaScript, Json, Ajax, Social Login etc.

Introduction to Website Development Training Course Curriculum

Introduction to Web Development
- What is Web Development
- What is Code Editor
- What is JavaScript
- What is CSS
- Connecting the files
- What are Forms

Requirement Gathering
- What is Requirement Gathering
- What is Documentation
- What is User Manual

Process Flow Diagram
- What is Process Flow Diagram
- Why it is needed
- Benefits of using it.

Testing
- What is testing
- Debugging

Curriculum Overview

The following are the tasks list that a backend developer normally faces during the Development phase

HTML5
- Input tags
- Button
- Anchor tag
- Form
- Connecting CSS/JS files

JavaScript
- Ajax function calling
- Json
- JQuery

- ✓ **Email integration**

- ✓ **Sessions and Cookies**

Gateway
- SMS
- Payment

- ✓ **Printing Reports**

Role Based Access
- Admin role
- User role

- ✓ **API (if Mobile app is developed of an Application)**

Database Management
- Table creation
- Foreign key primary key concept
- Queries
- Nested Queries
- Joins
- Conditional queries