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Syllabus - Asp.Net / MVC Training

Section 1 : HTML5

- Introduction and History
- Basic tags and attributes

Section 2 : JavaScript

- Introduction to Javascript
- JS Variables
- JSFunctions

Section 3 : CSS3

- Selectors
- The box model
- Backgrounds and Borders
- Picture
- Text effects
- 2D / Transitions
- Animations
- Multiple layouts
- User Interface

Section 4 : Introduction to Bootstrap

- Bootstrap grid system
- Bootstrap Grid System - Advanced.

Section 5 : SQL

- Introduction to DBMS
- Difference Between DBMS and RDBMS
- SQL controls
- DML and DDL functions
- Groupby, heaving
- Stored procedure
- Triggers

Section 6 : Web programming ideas

- Introduction to Web Programming
- Client / server technology

Section 7 : .Net Platform

- Explore.net framework 4.5
- Understanding Roll of CTS and CLS
- Learnbase class libraries

Section 8 : Asp.net framework 4.5

- The Net Framework
- Common language
- Frameclass Library
- Waste collection
- MSIL
- The type of websites
- Intrinsic Objects In asp.net

Section 9 : Classes and objects

- Class and objects
- Methods and Properties
- Manufacturers
- Property Procedures
- Numbers
- References. Evaluation
- Structures
- Namespaces
- Dynamic Dynamic Language Range Time
- Abstract class and interfaces
- Exceptions handling.net 4.5

Section 10 : Arrays and Collections

- Array
- Changes the ranges
- ArrayLists and Hashtables
- Public collections

Section 11 : Web Forms

- Web Control Class
- Creating a webform application
- Handling images
- Navigating
- Managing Server Controls

Section 12 : Uploading files

- Using the file upload control
- Restrictions

Section 13 : ADO.NET

- Connection object
- Command object
- Datacredders
- Datasets and Data Adaptors
- Using SQL Datasource
- Forms With DataBase Connectivity

Section 14 : State Management

- Saving Web Applications
- Using Preserve State
- Asp.net session state
- Application State
- Master Pages and themes
- Simple Master Page Nested Master Page
- Configuring MasterPage Creating Themes
- Applicable
- Applying external style
- Working With Template

Section 15 : Database connection with different architecture

- Two column architecture
- Three-dimensional architecture
- Working With the Procedure
- File / O and streams
- Working With directories and Files
- Read and write file

Section 16 : Xml

- The basics of XML
- Create XML document
- XML reader and XML Writer
- XML Data Binding
- XML Data Source Control

Section 17 : Linq

- Linq Introduction
- LINQ to SQL
- Linq to Dataset

- LINQ to XML

Section 18 : User Controls

- Creating UserControls
- Interacting seed sir controls
- Loading User Controls Dynamically

Section 19 : ASP.NET Web Services

- Introduction to XML Web Services
- Creating a web service
- Setting the Web Service attribute
- Test and run your web service
- Consumer consumer service in client application

Section 20 : Ajax

- Understanding Ajax Controls
- How Ajax works
- Ajax Server Controls
- Downloading and Installing the Ajax Control Toolkit
- Creating an ASPX Page with Ajax

Section 21 :jQuery

Introduction to jQuery

- jQuery effects
- jQuery html
- jQuery ajax
- Examples

Section 22 : IIS 7

- Architecture of IIS7
- IIS Manager
- Publishing the web application

Section 23 :MVC

- Introduction to MVC
- MVC Application
- MVC folders
- Adding Controller
- Adding sight
- Adding a model

Training Fees / Duration (Rs. 2,500/- Onwards)

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Eligibility For ASP.NET Training

- Plus two/Degree/Diploma/Professional
- Passion on programming languages
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