



ISO 9001 : 2008 Certified

SmartBit
Computer's


Add: 1st Floor. Above Panjabi Rasoi Hotel, Opp. Maruti Show Room Near Inorbit Mall, Vimannagar Corner, Nagar Raod, Pune-14.
Ph.No. 020-30522895 Mobile: 8888228222 Web Site: www.smartbit.co.in Email: smartbitpune@gmail.com

Advance Web Development With ASP .Net

Module 1

FRAMEWORK

* Framework Component : CLR, Base Class Libraries, MSIL , CTS, CLS , Managed Code, Unmanaged Code , JIT Compilers.

CONTROLS OVERVIEW

* Server Control : TextBox,Button, Label, LinkButton, DropDownList, ListBox, CheckBox, CheckBoxList, RadioButton, RadioButtonList, Image, ImageMap etc .

* Validation Controls : Required Field Validator, Range Validator, Regular Expression Validator, Compare Vaidator, Custom Validator , Validation Summary .

* HTML Controls : Text Area,Image Button,TextBox,DIV,Horizontal Rule, Select etc.

* Advanced Controls :

Literal,AddRotator,FileUpload,Multi View,Panel,Calander,HiddenField etc .

Module 2

ADO CONNECTION

* Overview Of ADO.Net : ADO.Net Architecture, Understanding 3-Tier Architecture.

* ADO in Connected Mode(SQLDatareader,DataTable), ADO in Disconnected Mode(Data Adapter,Dataset).

* Databinding to Controls

DATA CONTROLS

* Data Controls : Gridview, Datalist, Detailsview, Formview, ListView, Repeater.

SQL SERVER

* Features of SQL Server, Normalization.

* DDL, DML and DCL .

* Understanding Database designing. .

* Insertion, Updating, Retrieving, Deletion in SqlServer.

* Creating Complex Queries using Joins, subqueries,Views and Group By.

* Stored Procedures, Functions.

* Transactions and Locks.

* Triggers, Indexes.

* Backup and Recovery.

Module 3

* HTML, DHTML, HandlingDiv .

* JavaScript: Introduction to DOM, Understanding variables and literals, objects in

Javascript

* JavaScript Validations

* Event Handlers in Javascript.

* JQuery: Introduction, JQuery Selectors, Event and Effects, JQuery Callback, Creating menus using JQuery.

CASCADING STYLE SHEETS

* Introduction, syntax, Understanding Properties, background, text, font, border, outline, margin, Padding, list, tables, Positioning, Managing Images, Defining look and feel using CSS.

* CSS Menus

Module 4

OOPS

* Classes and Objects, Inheritance, Polymorphism, Overloading and Overriding, Concept of Delegate and Events, Exception Handling.

* Implementing 3-tier Architecture, Working with .dll and Assemblies.

STATE MANAGEMENT

* Server Side State Management : Session, Application, Profile.

* Client Side State Management: Cookies, QueryStrings, ViewState, HiddenFields, ControlState

Module 5**ADVANCED ASP TOPICS**

* E-mail Classes, Exception Handling, Crystal Reports, Templates, Asp.net Membership and Security, Caching, Creating Custom Controls.

* WebServices, LINQ, SilverLight, AJAX, XML, RSS Feeds, API Integration.

Exposure to live Practical Problems

Hand-on approach with Numerous Examples & Practical

For More Details Please Feel Free To Contact Rahul on 8888228222.