

Complete .NET Training

1. .NET Framework

- Why .NET
- What is .NET
- Object Orientation
- Type Safety
- Memory Management
- Platform Support
- C#'s Relationship with the CLR
- The CLR and .NET Framework
- 3 tier Architecture

2. ASP.NET

- Introduction to ASP.NET
- Page Life Cycle
- Code Behind
- Simple Controls
- Event Handling
- Data Controls
- Validation Controls
- Session Management
- Caching
- Error Handling
- Web.config file
- Global.asax file
- ADO.NET
- Optimization techniques

3. C#

- Type Basics
- Numeric Types
- Boolean Type and Operators
- Strings and Characters
- Arrays
- Reference and Value Types

- Variables and Parameters
- Expressions and Operators
- Statements
- Namespaces
- Classes
- Inheritance
- The object Type
- Access Modifiers
- Interfaces
- Enums
- try Statements and Exceptions
- Attributes
- Method overloading

4. SQL

- SQL Server
- Managing Databases
- Tables and Views
- Stored Procedures
- Functions
- Cursors
- Triggers
- Statements
- Operators
- Optimization techniques

5. JavaScript

- What is Javascript
- Need for Javascript
- Javascript in ASP.NET
- Document object
- Variables
- Datatypes
- Statements
- Comments
- Functions
- Validations

6. AJAX

- What is AJAX
- Need of AJAX
- Script Manager
- Script Manager Proxy
- AJAX Control Toolkit

7. Designing Web Pages

- How to design your Web Pages
- CSS
- JQuery Animations

8. Deployment

- What is IIS
- Publishing your Web Application
- FTP