



A.S. Technologies

MICROSOFT ASP.NET MVC

Master ASP.NET MVC development! Learn to build dynamic web applications using C#, Razor, Entity Framework, and SQL. Cover MVC architecture, authentication, and deployment. Perfect for beginners and experienced developers!

COURSE OVERVIEW

A.S. Technologies Offers 2 Months Intensive Program For Beginners As Well As Professionals...

FUTURE OF ASP.NET MVC

On Completing this course you will become a Web Developer in Software Company

WHO CAN DO

- Any Software Background Course Complete
- Working Professionals in Software Company
- Job Seekers
- Freelancer

OUR FEATURES

- Fully practical training
- latest Marketing Trends
- cost-effective and scalable
- Installment facility
- 100% job Assistance



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REALLY GREAT PLACE

TOPICS COVERED IN ASP.NET

Sr. No.	Topic	Short Description
1	Introduction of ASP.net MVC	Understanding the MVC (Model-View-Controller) design pattern and how ASP.NET MVC separates concerns for scalable web applications
2	MVC Architecture	Explains the roles of Model (data), View (UI), and Controller (logic) and how they interact.
3	Creating ASP.NET MVC Project	Using Visual Studio to create a new MVC project with a default folder structure and understanding its components.
4	Routing in MVC	Defines how URL patterns map to controllers and actions using the RouteConfig file and attribute routing.
5	Controllers and Actions	Creating controller classes and action methods that handle requests and return views or data.

Sr. No.	Topic	Short Description
6	Views and Razor Syntax	Developing user interfaces using .cshtml files and Razor syntax for embedding C# in HTML
7	Models and Data Binding	Creating model classes, using them to pass data between controller and view, and handling form submissions.
8	HTML Helpers and Tag Helpers	Using built-in helpers like @Html.TextBoxFor, @Html.LabelFor to generate HTML form controls easily.
9	Validation and Data Annotations	Applying server-side and client-side validation using attributes like [Required], [StringLength], etc.
10	Entity Framework (EF) in MVC	Integrating EF for database operations; working with Code First and Database First approaches.
11	CRUD Operations	Implementing Create, Read, Update, and Delete operations in MVC using EF and Razor views.
12	Layouts and Partial Views	Using _Layout.cshtml for a consistent look and feel; partial views for reusable UI parts.

Sr. No.	Topic	Short Description
13	Authentication and Authorization	Implementing user login, registration, role-based access, and securing controllers/actions.
14	Web API Integration	Consuming or creating RESTful services using ASP.NET Web API alongside MVC
15	AJAX and jQuery in MVC	Using AJAX calls to update parts of a page asynchronously with jQuery and partial views.
16	Publishing and Deployment	Deploying an ASP.NET MVC application to IIS or a cloud platform like Azure.
17	Resume Building	Creating Resume Portfolio Building
18	Interview Preparation	Interview Question
19	Mock Test	1 on 1 Mock Test