

Top-Grade Curricular to get Top-Notch Skills



mvc

MVC COURSE SYLLABUS



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MVC Course Syllabus

SLA is one of its kind Institute which not only equips you in technology skills but will train you for free in Aptitude skills, Soft Skills, Mock Interviews, Interview Skills, Work ethics and Corporate Values that you need to know to get into IT Industry. Our training is given by expert real time development experienced trainers and we enable each and every student of ours to do their own real time projects by the end of the program.

We do not buy you a job by bribing companies to secure a place in IT, instead we equip you with the skills needed to get employed in IT and will support you with unlimited number of relevant interview opportunities so that your career in IT becomes assured. Our support will be there until you get placed in an IT Company as that's our mission too.

If you want to just have an IT certification, you can do your course anywhere. If you aspire to get into an IT Job, then you should choose SLA. With SLA, your IT dream will definitely come into reality.

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Introduction to .NET Framework

- ❖ What is .NET Framework?
- ❖ What are components of .NET Framework?
- ❖ IDE for .NET

Introduction to ASP.NET MVC

- ❖ The role of the Model, View and Controller
- ❖ Key benefits of ASP.NET MVC

Getting Started with ASP.NET MVC

- ❖ ASP.NET MVC project templates
- ❖ Understanding the structure of an ASP.NET MVC project
- ❖ Naming Conventions
- ❖ Creating views
- ❖ Defining controllers
- ❖ Defining a data model



Deep Dive in MVC Model

- ❖ Editing Model in MVC
- ❖ Update Model function in MVC
- ❖ Using data transfer object as model in MVC

View Techniques

- ❖ Defining and using custom HTML Helpers
- ❖ Generate hyperlinks using ActionLink html helper
- ❖ Razor Views in MVC
- ❖ Layout View
- ❖ Defining and using partial views
- ❖ View Engines in MVC
- ❖ Customizing the auto generated Create view

Creating a Complete ASP.NET MVC Application

- ❖ Creating strongly-typed views
- ❖ Understanding URLs and action methods
- ❖ Using HTML helpers
- ❖ View data and View Bag

Using Entity Framework in MVC

- ❖ ASP.NET application architecture best practices
- ❖ Implementing a Repository and Entity Framework Data Model
- ❖ Data Access in MVC using entity Framework.
- ❖ Working with multiple tables in MVC
- ❖ Using business objects as model in MVC

ASP.NET MVC & LINQ-working with Data

- ❖ Languages features used in LINQ
- ❖ Creating simple LINQ queries
- ❖ Using LINQ queries in a web application

Using AJAX with ASP.NET MVC

- ❖ Overview of AJAX and ASP.NET MVC



Using Some Controls in MVC

- ❖ Generating a RadioButtonList control in MVC using HTML helpers
- ❖ checkBoxList in MVC
- ❖ Listbox in MVC
- ❖ Displaying images in MVC

Paging and Sorting in MVC

- ❖ Implementing Paging in MVC
- ❖ Implementing Sorting in MVC

Are you happy with our course curriculum? Then why you delay? Take your mobile phone and ring us quickly on +91 88707 67784.