# .NET with AngularJS Program

*The ultimate combination for developers to be elegant, engage in, lifelong learning and to apply knowledge of coding.*

## Program Introduction

.NET with AngularJS course is to enable personnel to learn, code, and develop all types of small & high end applications. .NET with AngularJS course is the exhaustive coverage of .NET framework and .NET technology and combination of developing web applications using HTML and AngularJs.

The objective of the course is to provide the course audience with the tools and knowledge to use the .Net framework JavaScript libraries to write the Client Side Code and develop single page applications. The majority of the time in the course will be spent learning the development on the live projects and also includes major focus on learning AngularJS Expressions, Modules, Directives, Controllers, Services, Scopes, Events, Routing and Applications.

Get Complete Direction, Full Support, Detailed Coaching, Skill Development and the Greatest things can Happen.

## What you will learn

- Introduction to .Net - Features of .Net, CTS, CLS, CLR and MSIL
- C# & .Net Basics and Branching & Flow Control
- OOPs Concepts, Abstract Classes & Methods, Name Spaces and Exception Handling
- Asp.Net Introduction
- Client Side & Server Side (ASP) Controls, HTML Server & Web Server Controls

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**DeCode Classes - Mission:**

We've set out on a mission: vanquish traditional coaching and make embraced wisdom academy for student's better future, so that students can learn what they have to learn with complete support and direction to shine in IT industry.

- .Net WebForms, State Management - Session States & Tracing, Page Submission & Cookies

- ADO.Net and Bound Controls in Asp.Net

- Data Connections with Various Databases and Database Creation & Linking with UI

- Data Binding - Data Source & SqlDataSource Control and ObjectDataSource Control, XmlDataSource Control

- .Net Error Handling & Debug and Security in .Net - Page Level & Application Level Handling, Authentication & Authorization, Authorizing Users and roles

- Site Navigation

- Ajax - Explaining Controls in Ajax Tool Kit and Web Parts

- GUI Application Development - Creating Menus, Toolbars, Tree & List View and Programming with Advanced Controls

- Database Programming (ADO.Net) – A Review of Classic ASP

- Introduction to AngularJS

- AngularJS Expressions – Numbers, Strings, Objects, Arrays, Expressions using {{ }} and ng-bind

- Modules and Directives - Creating a module, adding a controller & directive, Data Binding, ng-init, ng-repeat

- Models and Data Binding - 2 way binding, Validating User Input and Synchronization between model and view

- AngularJS Controllers – ng-controller, Controller Methods, External Files

- Scope - $scope, understanding the scope, $rootScope

- Filters – Adding filters to directives, Currency filter, Array filter, Custom filters

- Services and AngularJs $http – Built-in & Own service, $http, $timeout, $interval, Custom service

- Tables – Working with Tables, $index, $even & $odd

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- AngularJS SQL and DOM– Fetching Data, HTTP Requests, ng-disabled, ng-show, nd-hide

- Events – Working with events, Mouse events, ng-click, Toggle, $event object

- Forms and Form Validation - formCtrl, reset(),Client side form validation and Custom validations

- AngularJS API and Applying CSS styles

- Bootstrap and AngularJS Routing - Grid, Navigation, ngRoute, $routeProvider, Controller & Template

## Tools:

- Visual Studio

- Brackets

- Sublime

- Visual Code

- SQL Management Studio

- Team Foundation Server

- Git Lab

- MySQL

- Postgres

- Node.Js

## Technologies:

- .NET Core

- ASP.NET

- ASP.NET MVC

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- WEB API
- WCF
- Windows Forms

# Libraries:

- AngularJs
- jQuery
- Bootstrap

# Programming Languages:

- C#
- HTML & CSS
- JavaScript
- TypeScript
- SASS

**Key Factors:**

Our programs are unique and strives on below strategies,

> *Learn & Grow Through Live Projects*
> *Learn Latest Trends and Platforms*
> *Learn from Industry Gurus*
> *Guest Lectures from Industry Experts*
> *Communication Skill Development*
> *Get Industry Exposure*
> *Career Guidance from Experts*
> *Equip to Face Interviews*

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