

DOTNET Fullstack course

Duration: 90-120 Hours

0731-4069788, 7805063968

DOTNET
Fullstack**C#**

- ❖ Introduction to .NET 5.0 Introduction of C# Language,
- ❖ Platform Dependence , Independence & Portability, Introduction of .NET Framework, Introduction of Compiler & MSIL, Introduction of CLR, Introduction of CLS, CTS, CLIType of Application of JAVA
- ❖ Data type using Primitive type and Derived class
- ❖ Operator and Conditional Statements (if, if—else, nested, else if, multipleif)
- ❖ Control Structure and Switch Statement, Nested Switch Statement
- ❖ Array (One dimension, Multidimensional, Jagged, Object)
- ❖ String class, String Buffer Class, String Builder Class
- ❖ OOP's Introduction, Class and Object, Type of Class, Inner class, Anonymous object, Generic Class, Data abstraction, Encapsulation, Polymorphism, Constructor, Garbage collector, Inheritance, Abstract class, Interface, base Keyword, this Keyword
- ❖ Exception Handling
- ❖ File Handling ,Reflection, Serialization and Deserialization
- ❖ Multithreading, explain Thread, Runnable, Collection Framework

REST API using ASP.NET MVC WEB API

- ❖ What is REST API
- ❖ What is WEB API
- ❖ What is JSON, JSON method in ASP.NET MVC
- ❖ Create REST API in WEB API using GET, POST, PUT and Delete Method
- ❖ Test API using Postman
- ❖ Login API Registration API
- ❖ File Uploading REST API in .NET
- ❖ Payment Gateway
- ❖ Mail API, SMS API, Chat Server Integration
- ❖ Consume API in React Application

Angular Framework

- ❖ Explain Angular, Angular Short History, Comparison of Angular JS and Angular Framework
- ❖ Angular JS 1.0 Overview
- ❖ Angular architecture, Angular application flow
- ❖ Comparison of Different Version of Angular
- ❖ Angular CLI to create project ,component and module
- ❖ Angular Architecture, MVC Design pattern
- ❖ What is Type Script, Data type in Angular Typescript
- ❖ Operator and Conditional Statements
- ❖ Control Structure or Loop, Array ,String Concept
- ❖ Angular Routing
- ❖ Create multiple Components and develop single page application
- ❖ Data binding in Angular
- ❖ Directives in Angular ,Pipe in Angular
- ❖ Dependency Injection and services in Angular
- ❖ File System in Angular, Read, Write. Open other operation
- ❖ Forms in angular, Template driven, reactive
- ❖ Http Request using GET, POST, PUT, DELETE

- ❖ Authentication, Create Login Form
- ❖ Modules, Predefine modules, Custom Module
- ❖ Animation,HTML Template Integration, query integration
- ❖ Validation using Angular Directive
- ❖ Web API implementation in Angular ,Create Login,Registration,CRUD
- ❖ State management in Angular
- ❖ Create Admin dashboard using Angular

Design tools

- ❖ HTML5,CSS3,JS,Jquery,Angular

Database and SDLC

- ❖ SQL Query,Table,Relationship
- ❖ SDLC,E-R Diagram,DFD,CLASS Diagram, Use Case Diagram,SRS,Synopsys,Project Report



Visit us:- H.O. M-6, 1ST Floor Kanchan Sagar Near Industry House 0731-4069788, 7805063968
www.kangaroosoftware.net,www.shivaconceptsolution.com