

# .NET Course Content

---

## **Introduction to .Net -**

- ☒ .Net Framework and CLR
- ☒ Introduction to Visual studio

## **Introduction to C# -**

- ☒ Overview of C#
- ☒ Data Types
- ☒ Memory Concepts
- ☒ Control Structures
- ☒ Arrays
- ☒ Namespaces

## **Object Oriented Programming –**

- ☒ Classes and Objects
- ☒ Constructors
- ☒ Inheritance
- ☒ Polymorphism
- ☒ Abstract
- ☒ Interface
- ☒ Delegates
- ☒ Exception Handling
- ☒ Reflections
- ☒ Indexers
- ☒ Threading

## **Graphical User Interface (Win forms) -**

- ☒ Intro to WinForms
- ☒ Event handling
- ☒ Toolbox
- ☒ Custom toolbox controls
- ☒ User defined controls
- ☒ Graphic controls
- ☒ Usage and implementations of controls

## **MSSQL Server -**

- ☒ Intro to databases
- ☒ Relational database concepts
- ☒ Structured Query Language
- ☒ Stored Procedures
- ☒ Functions
- ☒ Triggers

## **Ado.Net –**

- ☒ Basics of Ado.net
- ☒ Connected and Disconnected modes
- ☒ Programming with Ado.net

## **Project Work -**

- ☒ Development
- ☒ Deployment
- ☒ Documentation
- ☒ Live Project Training

\*\*\*\*\*