MICROFOST VISUAL STUDIO.NET

In this Course We can learn Object-Oriented Programming (OOP) in C# and build powerful Windows applications using Visual Studio .NET! Learn Basic OOP principles, Windows Forms (Win Forms), event-driven programming, and database Connection

COURSE OVERVIEW

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

FUTURE OF MS VS.NET

On Completing this course you will become a programmer/team leader in software industries

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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TOPICS COVERED IN MS VS .NET

Sr. No.	Topic	Short Description
1	Introduction to .NET and Visual Studio	• Overview of .NET Framework vs .NET Core vs .NET 5/6+ • Introduction to Visual Studio IDE • Creating your first Windows Forms Application • Understanding Solution Explorer, Toolbox, Properties Window • Debugging Basics
2	C# Fundamentals (If not already covered)	• Data Types, Variables, Constants • Operators and Expressions • Conditional Statements (if, switch) • Loops (for, while, foreach) • Arrays and Collections • Functions and Parameter Passing
3	Object-Oriented Programming in C#	• Classes and Objects • Constructors and Destructors • Inheritance and Polymorphism • Abstraction and Interfaces • Access Modifiers • Exception Handling

Sr. No.	Topic	Short Description
4	Data Access with ADO.NET	• ADO.NET Architecture • Connecting to SQL Server • Executing Queries: SELECT, INSERT, UPDATE, DELETE • DataReader, DataAdapter, DataTable, DataSet • Binding Controls to Data • Using Stored Procedures • Connection pooling and handling exceptions
5	Windows Forms Development	• Working with Forms • Common Controls: Label, TextBox, Button, RadioButton, CheckBox, ComboBox, ListBox • Events and Event Handling • Dialogs: MessageBox, OpenFileDialog, SaveFileDialog, FolderBrowserDialog • Timer Control • GroupBox, Panel, TabControl
6	Advanced Windows Forms	• MDI Forms (Multiple Document Interface) • Custom User Controls • Drag-and-Drop functionality • ErrorProvider and ToolTip Controls • Graphics and Drawing with GDI+ • Printing in Windows Forms

Sr. No.	Topic	Short Description
7	Deployment and Packaging	• Building the Application • Creating Setup Projects or ClickOnce Deployment • Publishing Windows Forms Applications
8	Project Work	• Design and Develop a Mini Project (like Inventory, Library, Student Management System) • Documentation and Presentation
9	Resume Building	Creating Resume Portfolio Building
10	Interview Preparation	Interview Question
11	Mock Test	1 on 1 Mock Test