



MASTERY PROGRAM

A structured, hands-on C# program that takes learners from core syntax through object-oriented design and exception handling — the foundation for building real applications on Microsoft's .NET platform.

Program Curriculum

01 C# Foundations

- Syntax, Variables & Data Types
- Type Casting & Operators
- Math & Strings

02 Control Flow & Loops

- Booleans, If...Else & Switch
- While Loop & For Loop
- Break/Continue & Arrays

03 Methods

- Defining Methods & Parameters
- Method Overloading

04 Object-Oriented Programming

- Classes, Objects & Class Members
- Constructors & Access Modifiers
- Properties

05 Inheritance & Polymorphism

- Inheritance & Polymorphism
- Abstraction & Interfaces

06 Enums & File Handling

- Enums
- Reading & Writing Files

07 Exception Handling

- Try-Catch Blocks
- Handling Runtime Errors
- Custom Exceptions

08 Real Projects & Certification

- Practice Problems & Code Challenges
- Hands-on Projects
- C# Certification Exam

Who Should Enroll

- ✓ Students & freshers starting their programming journey
- ✓ Developers building apps on the .NET platform
- ✓ Aspiring Unity game developers
- ✓ Candidates preparing for C#-based technical interviews

Program Highlights

- ✓ Hands-on Training
- ✓ Expert Mentors
- ✓ Real-World Projects
- ✓ Certification Included
- ✓ Flexible EMI Available