

.NET Core 10.0 Combo Package Includes

1. CSharp 14.0
2. ASP.NET Core 10.0
3. SQL Server 2022
4. ASP.NET Core Web API

CSharp 14.0 Programming

Start learning how to program using the C# programming language and become a professional software developer from a beginner/novice level.

About the Course & Importance of C#

C# is a popular and powerful object-oriented programming language developed by Microsoft. It is widely used to build desktop applications, web applications, Web APIs, cloud solutions, mobile apps, games, enterprise software, and microservices. Whether you are a beginner or an experienced developer, learning C# is a valuable step in your software development journey.

This course is designed for students, fresh graduates, working professionals, and developers who want to build a strong foundation in programming using the latest C# 14.0 features. It starts with the basics and gradually moves into advanced topics such as Object-Oriented Programming (OOP), Exception Handling, Collections, LINQ, Delegates, Events, Generics, Asynchronous Programming, File Handling, Reflection, and modern C# language features.

With its clean syntax, excellent tooling in Visual Studio, and seamless integration with the .NET ecosystem, C# makes software development simple and effective. By the end of this course, you will have the confidence and practical knowledge needed to write professional C# applications and prepare for technologies like ASP.NET Core, Web API, Microservices, Azure, MAUI, and Blazor.

Computer programming is really fun in general, and programming with C# Language using Visual Studio is even better & simpler!

Learning C# 14.0 :

There are 4 phases to learn C# 14.0.

1. Phase I – Introduction to .NET Core & Language Fundamentals
2. Phase II – Application Development and C# 14.0 new features
3. Phase III (Files , Database's, XML & Cloud Storage)
4. Phase IV (Distributed Programming)

ASP.NET Core 10.0 Programming

Start learning how to program ASP.NET MVC Core applications using the C# programming language and become a professional from beginner/novice user.

About the Course & Importance of ASP.NET Core

All .NET Beginner(s)/Professional(s) who are keen to develop modern, light weight and cloud based web applications should go for this course. ASP.NET Web form and ASP.NET MVC available because of its age is considered to be very matured for web application development, it is because of the popularity of ASP.NET Core Framework and many exclusive features of ASP.NET Core that today it is dominating over Web Forms and MVC are first choice for large sized enterprise web application development.

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Learning ASP.NET Core :

There are 4 phases to learn ASP.NET Core 10.0.

Phase 1. Introduction to ASP.NET Core Fundamentals

Phase 2 .Developing ASP.NET Core Applications

Phase 3.Middleware and Security for ASP.NET Core Applications

Phase 4.Advanced Features and Deployment

SQL Server 2022 Programming

Start learning Microsoft SQL Server from the ground up and become a professional SQL Developer and Database Programmer from a beginner/novice level.

About the Course & Importance of SQL Server

Microsoft SQL Server is one of the world's leading Relational Database Management Systems (RDBMS), used by organizations to store, manage, and analyze important business data. It is widely used in enterprise applications, banking, healthcare, retail, e-commerce, manufacturing, government, and cloud-based solutions. Whether you are a beginner or an experienced professional, learning SQL Server is an essential skill for building reliable and high-performance data-driven applications.

This course is designed for students, fresh graduates, working professionals, software developers, database administrators, testers, and data enthusiasts who want to build a strong foundation in Microsoft SQL Server 2022. It starts with database fundamentals and gradually moves into advanced topics such as Database Design, Normalization, SQL Queries, Joins, Functions, Stored Procedures, Views, Indexes, Transactions, Triggers, CTEs, Window Functions, Error Handling, Performance Tuning, Query Optimization, and SQL Server Security through practical examples.

By the end of this course, you will have the confidence and practical knowledge needed to design relational databases, write optimized SQL queries, develop database objects, improve performance, and work effectively with real-world enterprise systems.

Learning SQL Server 2022 :

There are 4 phases to learn SQL Server 2022.

Phase I - Introduction to Databases

Phase II – Querying Data with Transact-SQL

Phase III (Developing SQL Databases)

Phase IV (Updating Your Skills to SQL Server 2022)

ASP.NET Core Web API 10.0 Programming

Start learning how to build modern RESTful Web APIs using ASP.NET Core and become a professional Web API Developer from a beginner/novice level.

About the Course & Importance of ASP.NET Core Web API

ASP.NET Core Web API is Microsoft's modern framework for building high-performance, secure, scalable, and cross-platform RESTful services. It is widely used by organizations to develop enterprise applications, cloud-native solutions, mobile backends, microservices, e-commerce platforms, banking systems, healthcare applications, and Software-as-a-Service (SaaS) products. Whether you are a beginner or an experienced software professional, learning ASP.NET Core Web API is an essential skill for developing modern distributed applications that communicate efficiently across different platforms and devices.

This course is designed for students, fresh graduates, working professionals, software developers, and architects who want to build a strong foundation in ASP.NET Core Web API 10.0. It starts with Web API fundamentals and gradually progresses to advanced concepts such as REST Architecture, HTTP Methods, Routing, Model Binding, Model Validation, Dependency Injection, Entity Framework Core, Repository Pattern, CRUD Operations, Authentication & Authorization using JWT, Logging, Exception Handling, API Versioning, Caching, Rate Limiting, File Upload & Download, Background Services, Minimal APIs, GraphQL, OData, gRPC, Swagger/OpenAPI Documentation, API Security, Performance Optimization, and Deployment through practical real-world examples.

By the end of this course, you will have the confidence and practical knowledge needed to design, develop, secure, test, document, and deploy enterprise-grade Web APIs. You will also gain the skills required to build scalable backend services that integrate seamlessly with web applications, mobile applications, cloud platforms, and microservices-based architectures.

Learning ASP.NET Core Web API:

There are 4 phases to learn ASP.NET Core Web API.

Phase I –Introduction to APIs – Foundation of REST & Web API

Phase II –Building Real-World APIs (CRUD + EF + Services)

Phase III –Advanced API Security & Infrastructure

Phase IV –Advanced API Security & Infrastructure

Frequently Asked Questions (FAQ)

1. How do I purchase a course?

Purchasing a course is simple.

1. Contact us through ****WhatsApp:9000366774**** or ****Email : contactdotnetgurukul@gmail.com****
2. We'll share the payment details (**UPI / Bank Transfer**) based on your preferred payment method.
3. Once the payment is completed, please share the payment confirmation (screenshot or transaction ID).
4. After **verifying your payment, we'll create your account (if required) and provide access to your purchased course through our learning portal (Learnyst).**
5. You can then log in to Learnyst and start learning immediately.

Our team typically provides course access within a few hours after payment verification. In most cases, access is granted on the same day.

2. Will I get support if I have technical questions or doubts?

Yes. We provide support for course-related technical questions and concept clarifications.

If you have any doubts **while learning, you can reach out to us via ****WhatsApp****, ****Email****, or ****Google Meet / Microsoft Teams****. We'll do our best to help you understand the concepts, resolve technical issues, and guide you in the right direction.**

Our goal is to ensure you have a smooth learning experience and successfully complete the course.