



Training Program

Microsoft .Net Certification Training



1.2 Million
Learners



1-1 Personalized
Mentorship



60% Average
Salary Hike

About Program



Learning Format

Online / Offline



Trainer

Industry Professionals



Career Services

By Croma Campus

Our course content has been specifically designed to turn you into a skilled professional in this industry. As a part of your certification training, you will receive enough study material and recorded video sessions that will help you cover all the latest trends and features in this course. The training session will comprise important sections, features, advantages, and scope of the technology in the coming years. Moreover, our qualified trainers will help you imbibe all the required skills, and information in a much better manner to help you in you becoming an expert in this technology. Post the completion of your course, you will receive a training certificate recognized world-wide.

What Make Us **Tick**



Career-oriented Sessions

Attend 25+ career-oriented sessions by industry mentors and prepare your career trajectory



Mock Interview Preparation

Prepare with mock interviews including most asked questions by top employers



Dedicated Job Portal Access

Get exclusive access to 100s of job postings per month on Croma Campus Intellipaat's job portal



Profile Building

Craft a resume and LinkedIn profile and make an impression on top employers



1:1 Mentoring Sessions

Get 1:1 guidance at every step in your career transition to respective Technology



Guaranteed interviews

Get job interviews with 400+ hiring partners including promising startups and top MNCs

.NET Framework Foundation & Intermediate

[Training Curriculum]

✔ NET Fundamentals

- What is Microsoft .NET?
- History of .NET
- Origin of .NET
- Usage of .NET
- DOT net Architecture
- Different tiers in Dotnet Architecture
- Know about Visual studio IDE
- How to add numbers using IDE?
- Common Language Runtime (CLR) basics
- CLR Architecture and its Services
- JIT compilation and CLS
- Strict type checking

✔ C# Language Fundamentals

- Review Syntax
 - Overview of Writing Applications using C#
 - Datatypes, Operators, and Expressions
 - Functions and its types
 - Arrays and Strings
 - OOPS concepts: Classes, Objects, Constructors, Inheritance, polymorphism, multithreading, encapsulation, access modifiers, abstraction and interfaces
 - C# Programming Language Constructs
 - Know about Indexer
- Methods, exceptional handling and app monitoring
 - Creating and Invoking Methods
 - Creating Overloaded Methods
 - Using Optional and Output Parameters
 - Handling Exceptions
 - Monitoring Applications
- Delegates and Events
 - What is delegate?
 - Types of Delegates
 - Anonymous methods

- What are events?
- Event Model
- Creating events using Delegates
- Develop the code for a graphic app
 - Implementing Structs and Enums
 - Organizing Data into Collections
 - Handling Events
- Classes, interfaces, and type-safe collections
 - Creating and using custom Classes
 - Defining and Implementing Custom Interfaces
 - Use generics for Implementing Type-safe Collections
- Creating class hierarchies using Inheritance
 - Define abstract classes
 - Define Inheritance
 - Creating Class Hierarchies
 - Extending .NET Framework Classes
 - Using extension methods
 - Creating Generic Types
- Reading and Writing Local Data
 - Reading and Writing Files
 - Serializing and Deserializing Data
 - Performing I/O Using Streams
- Accessing a Database
 - Creating and Using Entity Data Models
 - Querying Data by Using LINQ
 - Updating Data by Using LINQ

.NET Programming Techniques

- .NET Programming Principles
 - Writing a procedural program
 - Transitioning to the object-oriented philosophy
 - Coding using fundamental C# or VB syntax and semantics
 - Reviewing, compiling and executing a program in Visual Studio

- Using Visual Studio
 - Creating projects and solutions
 - Editing and compiling a program
 - Running a console application
- Coding object-oriented applications
 - Dividing code into classes
 - Adding fields, methods and properties
 - Defining code layout and limiting scope
 - Instantiating objects
- Working with data types and conversions
 - Strings
 - Dates and time
 - Integers
 - Real numbers
 - Booleans
 - Performing calculations with mathematical operators
 - Converting between data types
- Controlling program execution
 - IF statements
 - Writing complex criteria expressions
 - CASE (switch) statements
 - For...Next loops
 - Do While...loops
- Constructing ASP.NET websites with Visual Studio
 - Writing HTML pages and forms
 - Maintaining consistency with Master Pages
 - Designing pages with ASP.NET controls
 - Styling sites with ASP.NET themes
- Processing ASP.NET Web Forms
 - Displaying data and gathering user input Activating
 - Web Forms with events Maintaining variables with sessions
 - Styling using CSS (Cascading Style Sheets)

- Relational database concepts
 - Employing databases for fast, efficient storage
 - Selecting, inserting, updating and deleting query syntax
- Creating a SQL Server database
 - Adding tables, fields and indexes
 - Defining primary and foreign key relationships
- Accessing the database with Entity Framework
 - Connecting to the database
 - Storing user information
 - Retrieving existing records
 - Updating and saving user information
 - Adding and deleting records
- Object Oriented Program Layout
 - Encapsulating data
 - Ensuring proper object creation using constructors
 - Extending classes using inheritance
 - Overriding using virtual functions
- Code Quality and Error Handling
 - Ensuring type safety with Enums
 - Throwing and handling exceptions
 - Try...Catch...Finally error handling
 - Commenting code

Programming with VB in .NET

- Developing .NET business apps
 - Preparing an effective layered application architecture
 - Implementing a Visual Basic solution with Visual Studio
 - Strong naming assemblies with Visual Studio
- Designing classes with encapsulation
 - Coding classes with fields and public properties, methods and events
 - Instantiating objects with constructors and initializers
 - Linking objects with associations

- Crafting classes with Visual Studio class designer
- Creating shared, overloaded and extension methods
- Applying inheritance
 - Identifying when to use inheritance
 - Coding inheritance hierarchies with Inherits
 - Overriding base class functionality with Protected, Overridable and Overrides
- Employing polymorphism
 - Creating abstractions with Must Inherit classes
 - Connecting to databases with ADO.NET
 - Working with Connection, Command and Data Reader
 - Calling stored procedures from ADO.NET
 - Releasing disposable objects
 - Mapping objects to databases with ADO.NET Entity Framework
 - Demystifying the database, model and code-first approaches
 - Automating object-relational mapping
 - Representing associations with foreign key mappings
 - Lazy and eager loading-related objects
 - Persisting an object graph into the database
- Integrating query into Visual Basic with LINQ
 - Constructing LINQ statements
 - Filtering, sorting, grouping and reshaping data: Where, Order By, Group By and Select
 - Building custom objects from LINQ queries with anonymous classes
 - Working with expression and lambda function LINQ syntax
 - Harnessing LINQ with collections and Entity Framework
- Deploying Visual Basic Applications

ASP.NET Core Fundamentals

- What's Different in ASP.NET MVC
 - Updating server-side code
 - Creating ASP.NET MVC Core applications
 - Modifying Controllers and Views

- Dealing with configuration
- Handling Infrastructure
- Implementing Session and Cache
- Changes to Authorization
- Moving modules and handlers to middleware
- Bundling JavaScript and CSS
- What's New in ASP.NET MVC
 - New in Views
 - Improving productivity with Tag Helpers
 - Leverage Razor Pages
 - Sharing resources with Razor Class Libraries
 - Reusing User Interfaces and workflow logic with View Components
 - Changes to Project Structure
 - Supporting multiple platforms with .NET standard libraries
 - Short-circuiting redirects with URL Rewriting
 - Eliminating JavaScript with Blazor
 - Client-side (CSB) and Server-side Blazor (SSB)
 - Integrating SSB into ASP.NET Core applications
 - Creating Blazor components
 - Protecting Your Site from Hacks
 - Path Transversal
 - Cross-site Request Forgery
 - Malicious Redirects
- Working with Users
 - Authenticating users
 - Managing users and user claims
 - Authenticating users declaratively and procedurally
- Implementing Services in ASP.NET Core MVC
 - Changes from ASP.NET Web API Adding services
 - Retrieving, updating, and creating objects in ASP.NET Core
 - Applying Standards
 - Incorporating HTTP standards
 - Choosing return types

- Deploying with Docker
 - Defining Containers
 - Simplifying deployment and application management with Docker
 - Characteristics of Docker containers
 - Creating a Docker container
 - The container ecosystem
 - Debugging with Containers
 - Running applications in containers
 - Integrating applications, services and databases with Docker
- Compose

✓ Placement Guide

- What is an Interview?
- Tips to clear an Interview
- Common Interview questions and answers
- .NET Core Interview Questions and Answers
- Resume Building Guide
- Career roadmap and certifications
- Attempt for related Global Certification Exam, if any
- Start applying for Jobs

e-Learning through LMS

Learning Management System

Our LMS (LearnPitch) is for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, or learning and development programs.

Our LMS has been designed to identify training and learning gaps, using analytical data and reporting to keep you up with the class activities.

Key Features Learning Management System



Live Sessions with Class recordings



Get study material with Assignments.



Track your curriculum covered.



Track your class wise attendance



Share your feedback for Trainer & Training



Get your Training Certificate from LMS



Training **Certification**

Earn Your **Certificate**

Your certificate and skills are vital to the extent of jump-starting your career and giving you a chance to compete in a global space.



Croma Campus! Reviews



"The most rewarding part of my experience has been achieving a prestigious certification in the subject that I love. Moreover, the training offered out by the specialists are of world-class and prepares out the students for corporate world. For me Croma Campus means a lot."

*"By The
Students
For The
Students,,*

Your Success Is **Our Story**



Bharat

“ I am fully satisfied with the excellent training services received by the expert staff at Croma Campus. I want to thank Croma Campus for providing me with the most innovative and affordable training services for learning all the software testing procedures and guidelines. ”



Ankit

“ It was a lifetime experience for me to get trained by IT Experts of Croma Campus. What I liked most about the training was the consistent high-quality education, which was friendly and co-active. The placement department was also proactive, they keep me updated regarding new job opportunities and provide the grooming session to crack the interview. At last, I would like to thank all faculty members of Croma Campus for their immense help and support. ”



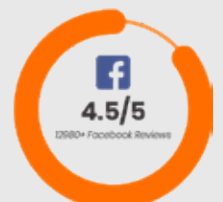
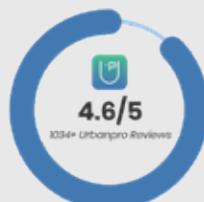
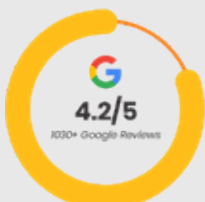
Nitesh

“ Without any second thought, I will give Croma Campus 10/10. Their placement department is highly proactive. I remember they started scheduling interviews for me from the very next day when I told them my course has been completed. These people are doing a phenomenal job and I highly recommend Croma Campus to everyone. ”



Shams Khan

“ Croma Campus is doing a phenomenal job in the IT training industry. The reason why I decided to join their training program was that they provide quality training at very a nominal price. Plus, the online training mode was also a factor due to which I decided to join the training program of Croma Campus as I didn't want to attend physical classes. ”



Meet Our Team



Sales Team

Our Sales team is highly passionate, emphatic, positive attitude, great listening skills, ability to deliver quick solutions, and they are multitasker too. Our team always remains up-to-date about all the latest technologies and market trends. With effective communication skills, they always work to deliver the right information to customers when it is needed.



Product Team

Our product team is highly functional and collaborative working together to achieve the common outcome of designing exceptional digital experiences. Each of our members is a contributor to help us achieve success in long-run. Sitting at the high-end of technology and innovation, team helps to deliver high-end customer experiences and always comes out with a big idea as a game-changing plan.



Marketing Team

Our Marketing team works as gladiators and helps us to achieve business success in all possible ways. They are included in almost everything either it is building a brand, creating brand awareness, promoting products or services, delivering trailblazing customer experiences or increasing engagement at public forums. They are the true backbone of the Company.



Content Team

Our content team is responsible for ideation, creation, optimization, and distribution of content throughout the company. The team always starts its work with a strategy, how to create high-quality contents, and how to promote or share the content. Our in-house content team help us to produce all types of contents either they are educational content pieces, marketing content, SEO content, or any other forms too.



Customer Access Team

This is the team that has actually been taken up us from reactive state to a pro-active state. The team utilizes high-valued solutions to satisfy customers in all possible ways. It is truly said that no company can succeed if your customers are not satisfied. And our customer success team is dedicatedly working to keep all the customers satisfied and we always consider our customer feedback on priority.



HR Team

Our HR team is committed to provide high-end solutions to employees as they require. Our HR team has the right skills and knowledge to make sure that the HR department can always be legally and strategically successful. They know how to keep employees motivated all the time with the best HR policies and fun activities too from time to time.



Glimpse Of Our Office

Look **Who We are**

Our office's infrastructure comprises all the necessary software and network resources that are required to deliver IT & Design, Human Resources, Digital Marketing, and training services.

We are well-equipped with bright designed work bays for employees and managers having separate cabins with spacious cafeteria and training classrooms.



About Croma Campus

“ Our Mission is to Build Nation through Education & Beyond Limitation. ”

Croma Campus Training & Development Private Limited is an education platform providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty, industry & Infrastructure. In the past 12 years we have trained 18000+ candidates and out of which we are able to place 12000+ professionals in various industries successfully.

We Are
Affiliated
With Different
Partners



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Training Institute