



## Training Program

# MVC Framework 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

# MVC Framework **Training Curriculum**

## ✔ Introduction to ASP.NET Core 2.0

- ASP.NET Core Essentials
- Creating a minimal .NET Core Console App
- Creating a minimal ASP.NET Core web App
- A Closer Look at ASP.NET Core Middleware

## ✔ Getting started with MVC

- Introduction to ASP.NET Core MVC
- Understanding Controllers
- Understanding Views
- Layout Pages
- A Closer Look at Razor Syntax

## ✔ Creating a complete ASP.NET Core MVC application

- Setting the Scene
- Defining Models and Views
- Handling Form Submissions
- Additional Techniques

## ✔ ASP.NET Core 2.0 Tag Helpers

- Benefits Of Tag Helpers and How They Work
- Enabling Tag Helpers
- Opting In / Out of Tag Helper Processing

## ✔ Structuring ASP.NET Core MVC Applications

- Defining the Domain Model
- Defining the Web Application

## ✔ Dependency Injection, configuration, and Entity Framework

- Dependency Injection
- Configuration
- Using Entity Framework Core

## ✔ Test Driven Development with ASP.NET Core MVC

- TDD Principles
- Unit Testing Frameworks for .NET Core
- Xunit.Net Walkthrough
- Unit Testing ASP.NET MVC Controllers
- Mocking

## ✓ Defining custom tag helpers

- Custom Tag Helpers
- Tag Attributes
- Additional Techniques
- Worked Example: Pagination Tag Helper

## ✓ Implementing navigation

- Filtering Items Displayed
- Defining A Better URL Schema
- Partial Views
- Introduction To View Components
- Defining A Navigation View Component

## ✓ State Management

- Hidden Fields
- Session State
- Caching
- Complete Example of State Management

## ✓ Creating Restful services using Web API

- Overview Of Restful Services
- Creating Restful Services
- Implementing Industrial-String Actions

## ✓ Creating Single Page Applications (SPAs)

- Setting the Scene
- Using Bower to Manage Client Packages
- Defining Static Content
- Gulp Tasks
- Single Page Applications

## ✓ ASP.NET Identity

- Overview Of Authentication
- Implementing Windows Authentication
- Implementing Individual User Accounts
- Using The ASP.NET Identity UI Features
- Overview Of Claims-Based Authentication
- Example Of Claims-Based Authentication

## ✓ Learning Objective

- ASP.NET Core 2.0 Architecture, Principles and Benefits
- Creating Views, View Components & Tag Helpers
- Dependency Injection in ASP.NET Core
- Creating Restful Services Using Web API
- Creating Navigation
- Test-Driven Development in ASP.NET & Visual Studio Tools
- Creating Single Page Applications (Spas)
- Creating Navigation, Routing, State Management, Security

## ✓ MVC Techniques

- Controller Techniques
- Defining Filters
- Implementing Compression
- Model Binding Techniques

## ✓ Client and Server Platform Features

- Caching
- Globalization and Localization
- Html5 Semantic Tags
- Html5 Accessibility
- Search Engine Optimization

## ✓ Error Handling, Logging and Monitoring

- Getting Started with Code Contracts
- Using Code Contracts
- Handling Errors
- Implementing Logging and Monitoring

## ✓ Dependency Injection

- Di Concepts
- Di Techniques in ASP.Net MVC 6
- Design and Architecture Considerations

## ✓ Test Driven Development with ASP.Net MVC

- Recap Of Tdd
- Introduction To Xunit.Net
- Walk-Through Of Using Tdd with ASP.Net MVC 6

## ✓ Web Sockets

- Understanding Web Sockets
- Defining A Web Sockets Server
- Defining A Web Sockets Client
- Using Signalr

## ✓ Implementing Middleware Components

- Overview Of the Http Pipeline
- Overview Of Owin
- Implementing Owin Middleware Components

## ✓ Designing And Implementing Security

- Overview Of Authentication
- Implementing Windows Authentication
- Implementing Forms Authentication
- Implementing Oauth Authentication

## ✓ Additional Security Techniques

- Implementing Claims-Based Authentication
- Managing Data Integrity
- Implementing A Secure Site

## ✓ Windows Azure Development

- Windows Azure Concepts
- Windows Azure Architecture and Components
- Creating a Cloud Service Application
- Running a Cloud Service Application

## ✓ Deploying Services to Azure

- Web Deploy Using Visual Studio
- Web Deployment Packages
- Command-Line Tools for Web Deploy
- Deploying To Windows Azure

# E-Learning

## Learning Management System

LearnPitch (Our LMS) portal will help you to keep up with the class's activities.



## Lorem Ipsum



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

## Management System

LearnPitch (Our LMS) portal will help you to keep up with the class's activities.



FULL STACK 12%

CLOUD 23%

DATA SCIENCE 15%

TESTING 21%

MOBILE DEVELOPMENT 9%

OTHERS 21%

# 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. ”



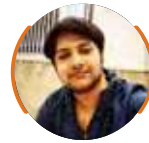
**Ankit**

“ 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.

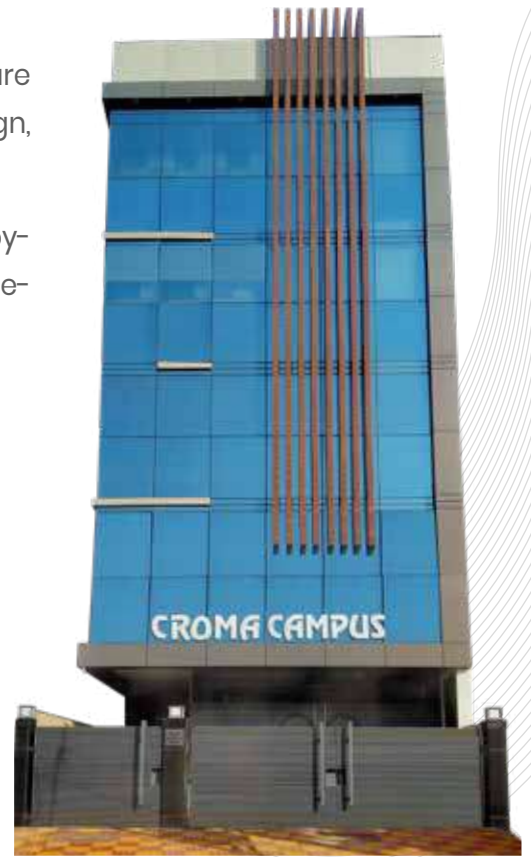


# Glimpse Of Our Office

## 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 Cromacampus

“ 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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