

## About CRISP

CRISP is established under the Indo-German Technical Cooperation Agreement as an autonomous organization of the Dept. of Technical Education, Skill Development & Entrepreneurship, Govt. of M.P.

CRISP provides technical training and consultancy services for Industry Personnel, Government Officers, Faculties of Academic & Training institutions, Students & Jobseekers. CRISP is equipped with the state-of-the-art labs & technology, latest software, qualified, trained and experienced trainers in the relevant fields.

## Other training programmes in CS/IT :

AI & Data Science:

- AI & ML
- Advance Data Analytics

Office Management With AI:

- Accounting with Tally Prime
- MS Office/Open Office
- Advanced Excel

Programming Languages:

- C & C ++
- CISCO Programming Essentials in Python

Networking & Cybersecurity:

- CISCO IT Essentials (PCRM & Networking)
- CISCO Networking Essentials
- CISCO CCNA
- CISCO Cybersecurity Essentials

Database Management:

- ORACLE (OCA)

Web Designing



## Patron Clients of CRISP



### Contact :

Consultant (Marketing)

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## Centre for Research and Industrial Staff Performance

(Established under Indo-German Technical Co-operation)

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**CRISP**  
ISO 9001 : 2015

*Job Oriented Training  
Programme On*

# Professional ASP.Net Developer



## Microsoft Technologies :

.Net Framework  
SQL Server  
Fundamentals of Power BI  
HTML/JAVA Script  
Bootstrap  
Database Management  
API Development

## Industry Aligned Project

**...unleashing the full potential of men & machines**

## Professional ASP.Net Developer

### Frontend Development, Scripting



### Database Modeling SQL Server Management



### Server Report Servicing Publishing and Maintenance



## Introduction of Course

ASP.NET is used to build web apps including Blazor, a web UI framework for quickly creating fast, secure, and robust web apps that run anywhere.

At CRISP, we are dedicated to providing you with comprehensive and practical training in ASP.NET, one of the most powerful frameworks for building dynamic web applications. Whether you're a beginner looking to understand the fundamentals or an experienced developer aiming to deepen your knowledge, our course is designed to meet your learning needs. Basic concepts to advanced topics like MVC architecture, web services, security, and deployment, our curriculum is structured to give you a thorough understanding of ASP.NET.

Our instructors are professionals with extensive experience in ASP.NET development.

They bring real-world expertise into the classroom, ensuring that you not only learn the theoretical aspects but also gain practical insights and best practices. Whether you're aiming to advance in your current role or embark on a new career path, our course equips you with the skills and knowledge employers are looking for in ASP.NET developers.

## Course Contents

### **Fundamentals and Basic Concepts :**

- Introduction to ASP.Net and OOP Basics
- HTML and CSS Basics
- Introduction to JavaScript

### **Advanced Web Technologies and Bootstrap :**

- Advanced JavaScript and jQuery
- Introduction to Bootstrap
- Basic ASP.Net Controls
- Review and Mini Project

### **SQL Server and Database Connectivity**

- Data Modeling and Schema Design
- SQL Database Basics
- Optimizing Database Performance
- Database Connectivity with ASP.Net
- Advanced SQL and Stored Procedures

### **Advanced Database Concepts and Optimization :**

- Building Tables, Views, and Functions
- Review and Practice

### **Advanced ASP.Net and Angular:**

- Class Development and .Net Controls
- Introduction to Angular
- Angular Services and Routing
- Review and Mini Project

### **Reporting and API Development :**

- SQL Server Reporting Services (SSRS)
- Developing and Formatting Reports
- API Development and AJAX
- Security and Web Services
- Unit Testing and Version Control
- Application Publishing and Maintenance

### **High-Level and Low-Level Design, and Final Project**

- High-Level and Low-Level Design
- Final Project

## Methodology

### **The programme consists of a mix of :**

- Lectures and presentations
  - Demonstrations
  - Interactive discussions
  - Hands-on practice
- } With live project exposure

## Pre-requisite

- Basic programming, PL/SQL & HTML with JavaScript.
- BCA / BSC (CS) / BE(IT/CS)/ MSC (CS)/ MCA

## Duration & Course Fee

**Fast Track 30 days, Rs. 17,000/- per participant**

## Mode of Payment

Cash / UPI/ Online/ Debit/ Credit Card

*Admission through written test and interview*