

## Windows Application Development

- VB.NET/C# Basics
- .NET Framework
- Core VB.NET/C#
- Control Structures
- Methods
- Arrays & Strings
- Object Oriented Programming
- Inheritance
- Constructors
- Overloading
- Polymorphism
- Exception Handling
- Graphical User Interface
- Multi-threading
- Files & Streams
- Socket Programming
- Graphics & Multimedia
- Databases
- Basics of SQL
- ADO.Net Model
- Programming in ADO.Net

- Website Navigation
- Website Deployment
- Security
- Forms Authentication
- Membership
- Windows Authentication
- Authorization and Roles
- Profiles
- Cryptography
- Client Side Programming
- ASP.NET MVC3
- URLs and Routing
- Controllers and Actions
- Models and Data Entry
- User Interface
- Deployment

## Interview Preparation

## Project Work

## Web Application Development

- Introduction
- Visual Studio
- Web Forms
- Server Controls
- ASP.NET Applications
- ADO.NET Fundamentals
- Data Components and the Data Set
- Data Binding
- Rich Data Controls
- Caching and Asynchronous Pages
- Files and Streams
- LINQ
- XML
- Silver Light
- Building ASP.NET Websites
- User Controls
- Themes and Master Pages