

IMPACTPLUS - 100 DAYS - 100% JOB GUARANTEE TRAINING

| Day | Topics | Video's duration | Trainer | Group discussion (interview) | Practice lab | Assignment duration | Total minutes |
|--------------------|---|------------------|---------|------------------------------|--------------|---------------------|---------------|
| C Language | | | | | | | |
| 1 | Introduction and First Program | 42 | 100 | 30 | 90 | 60 | 370 |
| | Variables and Datatypes | 48 | | | | | |
| 2 | Console IO Operations | 47 | 60 | 30 | 160 | | 378 |
| | Operators and Expressions | 81 | | | | | |
| | ControlFlow Statements part-1 | 100 | | | | | |
| | ControlFlow Statements part-2 | 100 | 60 | 30 | 90 | | 360 |
| 4 | Working with Functions | 83 | | | | | |
| 5 | Working with Arrays | 89 | 60 | 30 | 100 | | 279 |
| C# Language | | | | | | | |
| 6 | MS.NET Framework Introduction | 154 | 120 | 120 | | | 394 |
| 7 | VS.NET and Entry Point Method | 102 | 30 | 45 | 80 | 40 | 397 |
| | C# Language Syntax | 100 | | | | | |
| 8 | C# Language Syntax with examples | 200 | 30 | 60 | 60 | | 350 |
| 9 | Working with functions | 100 | 60 | 30 | 60 | 60 | 320 |
| 9 | OOPs - Concepts | | 60 | 60 | 60 | 60 | 390 |
| | OOPs - Concepts with examples | 150 | | | | | |
| 10 | OOPs - Programming Encapsulation | 150 | 60 | 100 | 60 | 60 | 430 |
| 11 | OOPs-Programming Encapsulation Using Create GUI Application | 100 | 60 | 30 | 80 | 60 | 330 |
| 12 | Vehicle Assignment For Encapsulation | | 60 | | 120 | 120 | 300 |
| 13 | OOPs - Inheritance | | 30 | 60 | 60 | 60 | 360 |
| | OOPs - Inheritance Using Develop GUI Application | 150 | | | | | |
| 14 | Vehicle Assignment for Inheritance | | 60 | | 120 | 120 | 300 |

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|----|--|-----|----|----|-----|-----|-----|
| 15 | OOPs - Interface & Polymorphism | | | | | | |
| | OOPs-Interface&polymorphism Using Develop GUI Application | 65 | 30 | 60 | 120 | 120 | 395 |
| 16 | Vehicle Assignment for Ploymorshism | | 60 | | 120 | 120 | 300 |
| 17 | Collections and Generics | 146 | | | | | |
| | Collections and Generics Using Develop GUI Application | | 45 | 60 | 60 | 80 | 391 |
| 18 | Vehicle assignment for Collections and Generics | | 60 | | 120 | 120 | 300 |
| 19 | Assemblies and GAC | 96 | | | | | |
| | Exception Handling | 90 | 45 | 45 | 60 | 60 | 396 |
| 20 | IO Streams | 170 | 45 | 60 | 60 | 60 | 395 |
| 21 | ADO.NET Evolution And Role OfManaged Providers | 36 | | | | | |
| | Installing SQL Server And Management Studio | 8 | | | | | |
| | Establishing Connction With Database And Connection Pooling | 42 | | | | | |
| | Executing Insert, Update And Delete Commands | 32 | 60 | 45 | 120 | 120 | 360 |
| 22 | Fetching Data Using Select Command | 26 | | | | | |
| | How to Implement Login in Application | 17 | | | | | |
| | Multiple Active Resultsets | 18 | 60 | 45 | 120 | 120 | 360 |
| 23 | Parameterized Prepared Statements | 48 | | | | | |
| | Executing Stored Procedures | 32 | 60 | 45 | 120 | 120 | 425 |
| 24 | Managing Database Transaction And DTC | 39 | | | | | |
| | Asynchronous Execution Of SQL Commands | 21 | | | | | |
| | Writing Managed Provider Independent Code | 19 | 60 | 60 | 120 | 120 | 360 |
| | Writing Utility Class With Common Code | 16 | | | | | |
| | Summary And API Used | 13 | | | | | |
| 25 | Vehicle Assignment for Connected Oriented Architecture | | 60 | | 120 | 150 | 330 |
| 26 | Introduction to DataSet | 24 | | | | | |
| | Filling And Updating DataSet And DataTable Using DataAdapter | 53 | 60 | 60 | 120 | 120 | 360 |

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|----|---|-----|----|----|-----|-----|-----|
| | Adding, Editing And Deleting Rows in DataTable | 16 | | | | | |
| 27 | DataAdapter Events | 28 | 60 | 60 | 120 | 120 | 424 |
| | Handling Optimistic Concurrency | 36 | | | | | |
| 28 | Sorting And Filtering With DataView | 21 | 60 | 60 | 120 | 100 | 360 |
| | Constraints And Data Relations Object | 26 | | | | | |
| | Dynamically Creating DataSet And DataTable | 17 | | | | | |
| | Typed DataSet | 34 | | | | | |
| | Summary | 12 | | | | | |
| 28 | Vehicle Assignment for Disconnected oriented architecture | | 60 | | 120 | 150 | 330 |
| 29 | LINQ Centric C# Language Extensions | 70 | 45 | 60 | 120 | 120 | 433 |
| | Linq Architecture | 18 | | | | | |
| 30 | Linq Queries | 142 | 45 | 45 | 120 | 120 | 472 |
| 31 | Linq to SQL | 242 | 10 | 30 | 60 | 60 | 421 |
| | Linq To DataSet | 19 | | | | | |
| 32 | Entity Framework Introduction | 55 | 30 | 30 | 60 | 60 | 328 |
| | CRUD Operations | 93 | | | | | |
| 33 | Querying Database | 54 | 30 | 45 | 60 | 60 | 314 |
| | Additional Features | 65 | | | | | |

Projects:Developing Windows Forms Applications

| | | | | | | | |
|---------|--|--|-----|----|-----|-----|-----|
| 34 | Vehicle Concept Based Developing Windows Forms Application | | 60 | | 150 | 120 | 330 |
| 35 to37 | Contacts Manager Using Windows Forms Application | | 120 | 60 | 400 | 400 | 980 |
| 38 | Mock Interview Stage-1 | | | | | | |
| 39 | Mock Interview Stage-2 | | | | | | |
| 40 | Mock Interview Stage-3 | | | | | | |

doubt clarification and interviews **module-1** Final exams decide Feedbac

SQL Server

| | | | | | | | |
|----|----------------|-----|--|--|--|--|--|
| 41 | Basic Concepts | 100 | | | | | |
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|---|--|-----|----|----|-----|-----|-----|
| 42 | ER-Modeling | 19 | | | | | |
| | Normalization | 17 | | | | | |
| | Introduction To SQL Server | 140 | | | | | |
| 43 | DDL DML Statements | 55 | | | | | |
| | DQL Statements | 70 | | | | | |
| 44 | Aggregate | 74 | | | | | |
| | Joins | 140 | | | | | |
| 45 | Constraints | 65 | | | | | |
| | Views | 64 | | | | | |
| 46 | Stored Procedure | 90 | | | | | |
| | Triggers | 100 | | | | | |
| 47 | Index | 75 | | | | | |
| | | | | | | | |
| HTML & CSS2 & JAVASCRIPT | | | | | | | |
| 48 | Web Programming Introduction Free module | 45 | 60 | 30 | 100 | 60 | 360 |
| | HTML-Introduction | 30 | | | | | |
| | HTML-Grouping Using Div Span | 7 | | | | | |
| | HTML-Lists | 8 | | | | | |
| | HTML-Image | 19 | | | | | |
| | HTML-Hyperlink | 19 | | | | | |
| | HTML-Table | 13 | | | | | |
| 49 | HTML-IFrame | 9 | 30 | 60 | 120 | 120 | 360 |
| | HTML-Form | 13 | | | | | |
| | HTML-Headers | 8 | | | | | |
| | HTML-Miscellaneous | 8 | | | | | |
| 50 | CSS2-Introduction | 14 | 45 | 30 | 80 | 80 | 360 |
| | CSS2-Syntax | 14 | | | | | |
| | CSS2-Selectors | 27 | | | | | |
| | CSS2-Color Background Cursor | 16 | | | | | |
| | CSS2-Text Fonts | 12 | | | | | |
| | CSS2-Lists Tables | 17 | | | | | |
| | CSS2-Box Modal | 20 | | | | | |
| | CSS2-Display Positioning | 32 | | | | | |
| 51 | JavaScript-Intoduction and First Program | 28 | 45 | 30 | 60 | 60 | 360 |
| | JavaScript-Language Basics | 67 | | | | | |

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|--------------------------|--|-----|----|----|-----|-----|-----|
| | JavaScript-Built In Functions | 49 | | | | | |
| 52 | JavaScript-Forms | 67 | 45 | 30 | 60 | 60 | 360 |
| | JavaScript-HTML Document Object Model | 80 | | | | | |
| 53 | JavaScript-Cookies | 39 | 45 | 30 | 60 | 60 | 320 |
| | JavaScript-Working with Classes and Objects | 41 | | | | | |
| ASP.NET MVC | | | | | | | |
| 54 | Asp.Net Introduction | 45 | 60 | 60 | 100 | 40 | 350 |
| | Prerequisite-Overview of Classic ASP | 171 | | | | | |
| | Prerequisite-ASP.NET Introduction and Controls | | | | | | |
| 55 | Introduction to MVC | 49 | 60 | 60 | 100 | 40 | 360 |
| | First MVC Application | 42 | | | | | |
| 56 | Exploring Controllers | 100 | 60 | 60 | 100 | 40 | 360 |
| | | | | | | | |
| 57 | Razor Introduction and Syntax | 29 | 45 | 60 | 100 | 50 | 330 |
| | Working with Layout Pages | 29 | | | | | |
| | Partial Views | 11 | | | | | |
| | Types of Views | 6 | | | | | |
| | | | | | | | |
| | Understanding Model Binders | 86 | 60 | 60 | 100 | 60 | 360 |
| 58 | CRUD operations using Entity Framework | 100 | 30 | 60 | 100 | 60 | 360 |
| | | | | | | | |
| Web API+Angular-4 | | | | | | | |
| 59 | Web Api Introduction | 19 | 60 | 60 | 90 | 100 | 380 |
| | Simple Web API example with jquery client | 26 | | | | | |
| | CURD Operations usng Web API | 30 | | | | | |
| 60 | TypeScript-Introduction | 25 | 60 | 60 | 100 | 40 | 360 |
| | TypeScript-Basic Data Types | 40 | | | | | |
| 61 | TypeScript-Destructing & Spread | 52 | | | | | |
| | TypeScript-Working with Classes | 42 | | | | | |

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|---|---|-----|-----|-----|-------|-------|-------|
| | TypeScript-Interfaces | 39 | 60 | 60 | 100 | 50 | 350 |
| 62 | TypeScript-Function Types | 18 | | | | | |
| | TypeScript-Modules | 30 | | | | | |
| | TypeScript-Namespaces | 13 | | | | | |
| | TypeScript-Ambients | 13 | 60 | 60 | 100 | 50 | 360 |
| 63 | Introduction to Angular | 25 | | | | | |
| | Angular Architecture | 30 | | | | | |
| | Displaying Data using Templates | 56 | 60 | 60 | 90 | 30 | 360 |
| 64 | Data Binding | 58 | | | | | |
| | Styles Binding In Components | 30 | | | | | |
| | Advanced Component Features | 26 | 60 | 60 | 90 | 30 | 360 |
| 65 | Template Driven Forms | 50 | | | | | |
| | Reactive Forms | 29 | 60 | 60 | 100 | 50 | 350 |
| 66 | Pipes | 54 | 60 | 60 | 100 | 60 | 340 |
| 67 | Custom Directives | 69 | | | | | |
| | Dependency Injection | 69 | 60 | 40 | 60 | 50 | 350 |
| 68 | Services In Angular | 64 | 60 | 60 | 100 | 60 | 350 |
| 69 | Angular Routing | 59 | 60 | 60 | 100 | 60 | 350 |
| 70 | Angular Modules | 72 | 60 | 50 | 100 | 60 | 350 |
| 71 | Performing CRUD Operations as in Realtime Angular Application | 64 | 30 | 60 | 100 | 60 | 310 |
| Projects | | | | | | | |
| 73 | Mini-Project Vehicle Assignment covers all modules with ASP.NET MVC | | 60 | 120 | 400 | 400 | 980 |
| 77 | Contacts Manager application with ASP.NET MVC+angular | | 180 | 120 | 600 | 300 | 1200 |
| 87 | Live Project:Online Shopping Store Project Web API +Angular | | 300 | 180 | 10200 | 10200 | 20880 |
| 95 | Online Shopping Store Project Using Xamarin developing mobiles applications | | 300 | 180 | 10200 | 10200 | 20880 |
| Hosting Web Application in Azure | | | | | | | |
| 96 | Azure App Service - WebApp | 180 | 60 | 100 | 90 | 55 | 485 |
| 97 | SQL Database Service | 185 | 60 | 90 | 90 | 55 | 480 |
| 100 | Azure Storage Service | 150 | 60 | 80 | 90 | 60 | 440 |

