

WWW.VIJAYKUMARCHIRUTHA.COM

**VIJAY KUMAR CHIRUTHA
SOFTWARE COURSES**



www.vijaykumarchirutha.com

**VIJAY KUMAR CHIRUTHA
SOFTWARE COURSES**

Educating The World

81431 86860

FRONT-END DEVELOPMENT

HTML & CSS

- HTML Structure and Tags
- Forms, Tables, Semantic HTML
- CSS Basics and Selectors
- Flexbox, Grid Layout, Media Queries
- Responsive Web Design

JQUERY

- jQuery Selectors and Events
- DOM Traversing and Manipulation
- AJAX using jQuery
- Animations and Effects

BOOTSTRAP

- Grid System
- Components (Navbar, Cards, Modals)
- Forms and Buttons Styling
- Responsive Design with Bootstrap

JAVASCRIPT

- Variables and Data Types
- Operators and Control Statements
- Functions and Events
- DOM Manipulation
- ES6 Features (Let, Const, Arrow Functions)

Modules

.NET Full Stack

FRONT-END FRAMEWORK

ANGULAR / REACT (CHOOSE ONE)

- Introduction to SPA (Single Page Apps)
- Components and Templates
- Data Binding and Directives
- Services and Dependency Injection
- Routing and Navigation
- Consuming REST APIs
- State Management and Observables

DATABASE (SQL SERVER)

SQL SERVER

- Introduction to Databases
- DDL, DML, DCL, and TCL Commands
- Joins and Relationships
- Primary Key, Foreign Key, Constraints
- Views, Stored Procedures, and Functions
- Triggers and Transactions
- Indexing and Query Optimization

DATA ACCESS

ADO.NET

- Connection, Command, DataReader, DataAdapter
- CRUD Operations
- Dataset and Data Binding
- Stored Procedure Calls
- Disconnected Architecture

ENTITY FRAMEWORK CORE

- ORM Concepts
- Code-First and Database-First Approaches
- LINQ Queries
- Migrations
- Eager and Lazy Loading

8143186860

WWW.VIJAYKUMARCHIRUTHA.COM

BACK-END DEVELOPMENT (.NET)

C# PROGRAMMING

- Basics of C# and .NET
- Data Types, Control Flow, Arrays
- Methods, Functions, and Exception Handling
- Object-Oriented Programming (Classes, Inheritance, Polymorphism)
- Collections, Generics, and LINQ
- File Handling and Delegates

ASP.NET CORE MVC

- MVC Architecture and Project Setup
- Controllers, Views, and Models
- Razor Pages and Tag Helpers
- Model Binding and Validation
- Layouts and Partial Views
- Authentication and Authorization
- Session & State Management
- Dependency Injection

WEB API (ASP.NET CORE)

- REST API Introduction
- Creating and Consuming APIs
- CRUD Operations
- Routing and HTTP Methods
- Swagger Documentation
- Token-Based Authentication (JWT)
- Versioning and Error Handling

TOOLS & SERVICES

GIT & GITHUB

- Version Control Basics
- Repositories, Branching, and Merging
- Push, Pull, and Commit Operations
- Collaborating with Teams

POSTMAN

- API Testing and Documentation
- Collections and Environment Variables
- Testing REST APIs

VISUAL STUDIO / VS CODE

- IDE Setup and Shortcuts
- Debugging Tools
- Extensions and Productivity Tips

DEPLOYMENT

- Web.config and AppSettings
- Hosting on IIS
- Publishing to Azure App Service
- Database Deployment to Azure SQL
- CI/CD Pipeline Overview (GitHub Actions / Azure DevOps)

CLOUD COMPUTING (AZURE BASICS)

- Introduction to Cloud Computing
- Azure Portal Overview
- Creating Azure Web Apps
- Azure Storage, Functions, and Logic Apps
- Azure SQL Database

SOFT SKILLS & PROJECTS

- Task & Time Management
- Corporate Communication Skills
- Resume Building & Git Portfolio
- Mock Interviews & Feedback



www.vijaykumarchirutha.com

VIJAY KUMAR CHIRUTHA
SOFTWARE COURSES

Educating The World

81431 86860

OUR SERVICE

WE ARE PROVIDING MULTIPLE SOFTWARE COURSES

- DATA SCIENCE WITH AI
- DATA ANALYTICS WITH AI
- DATA ANALYST AND BUSINESS ANALYST WITH AI
- MANUAL TESTING AND SELENIUM WITH AI
- PYTHON FULL STACK WITH AI
- JAVA FULL STACK WITH AI
- DIGITAL MARKETING WITH AI
- TABLEAU + SQL WITH AI
- ORACLE, SQL, MYSQL
- EXCEL AND ADVANCED EXCEL WITH AI
- SAP [ALL MODULES]
- SALESFORCE
- GEN AI
- CYBER SECURITY WITH AI
- VIDEO EDITING COURSE
- SERVICE NOW
- MULESOFT
- AWS/AZURE DEVOPS
- MS OFFICE
- POWER APPS

WWW.VIJAYKUMARCHIRUTHA.COM

About US

- We are Providing the Software Courses for both Online and Offline
- We have well Experienced and Real Time Trainers
- We give the best content to cover all your course syllabus and its practical knowledge
- We give 2 to 3 Assignments to our students which helps the more interactivity with course and its practical real time scenario knowledge
- We explains the 2 to 3 projects and letting the students to know to how to do real time projects once they get selected



www.vijaykumarchirutha.com

VIJAY KUMAR CHIRUTHA

SOFTWARE COURSES

Educating The World

81431 86860

THANK YOU SO MUCH

CONTACT US

+91 - 81431 86860

WWW.VIJAYKUMARCHIRUTHA.COM

HYDERABAD



www.vijaykumarchirutha.com

VIJAY KUMAR CHIRUTHA
SOFTWARE COURSES

Educating The World

81431 86860