VIJAY KUMAR CHIRUTHA SOFTWARE COURSES

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VIJAY KUMAR CHIRUTHA

SOFTWARE COURSES

Educating The World

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Modules

AngularJS

Module 1: Introduction to AngularJS

- Overview of AngularJS framework
- MVC (Model-View-Controller) architecture
- Features of AngularJS
- Advantages of AngularJS over other frameworks
- Setting up development environment (Node.js, IDE, browser tools)

Module 3: Controllers and Scope

- Introduction to Controllers
- $scope object
- Nested controllers
- Using $rootScope
- ControllerAs syntax

Module 2: AngularJS Basics

- AngularJS application structure
- Directives: ng-app, ng-model, ng-controller, ng-bind
- Expressions & interpolation
- AngularJS expressions vs JavaScript expressions
- Data binding (one-way & two-way)

Module 4: AngularJS Directives

- Built-in directives: ng-if, ng-show, ng-hide, ng-repeat, ng-class
- Form directives: ng-form, ng-submit, ng-required, ng-pattern
- Custom directives
- Attribute, Element, and Comment directives

Modules

AngularJS

Module 5: AngularJS Filters

- Built-in filters: currency, date, uppercase, lowercase, json
- Custom filters
- Filtering data in views
- Combining multiple filters

Module 6: AngularJS Services

- Introduction to Services in AngularJS
- Built-in services: $http, $timeout, $interval, $location, $route
- Creating custom services
- Dependency injection (DI) concept

Module 7: Routing & Navigation

- Introduction to ngRoute module
- Configuring routes
- Route parameters
- Nested routes
- Using $routeProvider and $locationProvider

Module 8: Forms and Validation

- Template-driven forms
- Form controls and validation
- ngMessages for error handling
- Two-way binding with forms
- Custom validation directives

Modules

AngularJS

Module 9: HTTP & AJAX in AngularJS

- **Making HTTP requests using $http service**
- **GET, POST, PUT, DELETE methods**
- **Handling promises**
- **Connecting AngularJS with REST APIs**
- **Error handling in HTTP requests**

Module 10: AngularJS Modules & Dependency Injection

- **Creating AngularJS modules**
- **Adding dependencies**
- **Modular application development**
- **Using third-party modules**

Module 11: Testing in AngularJS

- **Unit testing with Jasmine**
- **End-to-end testing with Protractor**
- **Writing test cases for controllers, services, and directives**
- **Test-driven development (TDD) basics**

Module 12: Real-Time Project

- **Developing a single-page application (SPA)**
- **Using routing, forms, and API integration**
- **CRUD operations using AngularJS & backend API**
- **Implementing custom directives, filters, and services**
- **Deployment and hosting of AngularJS app**

Modules

AngularJS

Module 13: Interview Preparation & Career Guidance

- **Common AngularJS interview questions**
- **Scenario-based exercises**
- **Best practices & coding standards**
- **Resume & portfolio guidance**

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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

THANK YOU SO MUCH

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