



Dear Student,

Based upon your enquiry we are pleased to send you the course curriculum for AngularJS

Given below is the brief description for the course you are looking for: -

AngularJS Course Curriculum

Introduction to AngularJS

- What is JavaScript Framework
- What is AngularJS
- JavaScript VS AngularJS
- Advantage of AngularJS
- How to set AngularJS environment?
- Set environment of Visual Studio (For Developer) & Brackets (For Designer) for angularJS
- Implementation of Binding Expression

Directives

- What is Directives
- Importance of ng-app and data-ng-app
- Built-in Directives with example: - ng-app, ng-controller, ng-bind, ng-model, ng-init, ng-options, ng-show, ng-hide.
- Conditional statement using ng-if and ng-switch
- Looping using ng-repeat
- Image handling using ng-src
- Event Handling using ng-click.
- Custom Directives

Implementation of Model View and Controller

- MVC Architecture
- Implementation of Controller and multiple controller with module
- Implementation of Child Controller with example
- Mapping between controller and view using model
- Multiple module implementation
- \$scope with Properties

- \$scope with function
- \$scope V/S \$rootScope
- \$watch, \$digest and \$apply

Filters and Its Implementation

- What is Filter?
- Implementation of lowercase, uppercase, date, number and currency.
- Sorting using order by filter
- Sorting by row header
- Searching using filter
- Custom filter

AngularJS Data Binding

- What is Data Binding
- One-way binding
- Two-way binding

AngularJs Dependency Injection

- What is Dependency Injection
- Implementing Dependency Injection

Services

- What is Distributed Architecture
- What is Service
- Consuming service using angularjs
- \$http in angularjs
- Custom service in angularjs
- Implementation of web api using angularjs

Templates

- What is Templates
- Layout template
- Partial template

Routing

- What is Routing
- Route Configuration Implementation
- How to set default rout?
- Single Page Application
- Ng-view directives

AngularJS Forms Implementation

- What is AngularJS Form
- AngularJS forms V/S Html form
- AngularJS input controls
- AngularJS events
- AngularJS form validation
- AngularJS controls properties

Bootstrap Framework

- Bootstrap installation
- Bootstrap CSS
- Bootstrap Components
- Bootstrap JS
- Bootstrap Customize

AngularJs Tutorial :- <http://tutorial.techaltum.com/angularjs-tutorial.html>

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