



ANGULARJS

HTML enhanced for web apps!



Course Content

Introduction

Introduction to AngularJS
MVC Architecture
Conceptual Overview
Setting up the Environment
First Application
Understanding ng attributes

Expressions and Data Binding

Object Binding and Expressions
Working with Arrays
Forgiving Behavior
Understanding Data binding
Two-way Data Binding

Working with Directives

Core Directives
Conditional Directives
Mouse and Keyboard Events Directives
Styles Directives

Controllers

Understanding Controllers
Programming Controllers
Scope object - Adding Behavior to a Scope Object
Passing Parameters to the Methods
Multiple Controllers and their scopes

Filters

Built-In Filters
Purpose of Filters

Currency and Number Formatting Filters

OrderBy Filter

Creating Custom Filter

Bootstrap and CSS Integration

Using Simple Form with CSS

Working with Select and Options

Input Validations

Using CSS classes

Custom Validations

Bootstrap Example

Templating

Modules

Why Module?

Module Loading and Dependencies

Recommended Setup of Application

Creation vs Retrieval

Dependency Injection

Intro. to Dependency Injection

Routing Multiple routes

Example of Injecting Dependencies

Services

Understanding Services

Developing Creating Services

Injecting Dependencies in a Service

Model View View Model (MVVM)

Understanding MVVM

Comparing MVC with MVVM

Examples using MVVM pattern

Developing CRUD Operation using MVVM

Tiny Login and Authentication Cycle with Session

Developing tiny Shopping Cart Application

Ajax in AngularJS

\$http Service

\$q Service

Ajax Impl using \$http and \$q Service

JSON Web Services

Introduction to JSON Web service

Creating Server Application

Creating Client Application to Call JSON

Types of JSON Web Services

Application building using JSON

Final Project (CMS Like)

Duration : 4 Months

Eligibility : Knowledge of C Programming and Javascript

Available Batches : Regular Batch -> Monday-Saturday

WeekEnd Batch -> Saturday and Sunday

Fast-Track Batch -> 4 to 5 hrs daily

Present & Future Scope

Got placements in Mid and Large size co.s

Opensource

AngularJS is the 6th most starred project of all time on GitHub.

already been used to build scalable applications

code decoupled enough not to interfere, but modular enough to easily maintain

We are famous as AngularJS training institute in ahmedabad.

SINCE 1991
GENIUS[®]
COMPUTER

Subhash Bridge : 24, Astha Complex, Above SBI, Opp. R.T.O. Mobile : 091-9998305399.

Vastrapur : 26, Satyam Mall, Nr. Saman Complex, On Keshav baug Road, Prem-chand nagar road. Mobile : 091-9998304985.