



Angular Developer certification

Course description

This course will give you an insight of the complete angular structure and patterns that it will deal with and also will give a real time project training which has all the latest patterns that the design patterns and you can able to build your own front end application in patterns like MVC or MVVM.

Student Take away

- Study Material
- Learning stuff
- Sample project for practice

Angular Developer certification Online Training curriculum

Introduction to Angular

- What is Angular?
- Why Angular?
- Angular 1.x vs. Angular
- What is the SPA?
- What is Type Script?

Setting up Development Environment

- Node and npm
- VS Code
- Type Script configuration

Angular CLI and its commands

- Create new app
- Create new component
- Create new service
- Create new router
- Browser Support

Creating your first Angular app

- Creating basic application using Angular CLI
- Angular directory structure
- Bootstrapping
- Deployment

Compilation and Deployment

- JIT vs. AOT
- Usages of Compilation techniques

Angular Architecture

- Modules
- Components
- Directives

Templates and Routing

- Templates
- Event and data binding
- Routing

Services, Providers and Dependency Injection

- Services, Singleton Service
- Providers
- Dependency Injection

Responsive Programming

- Life cycle hooks
- Observables

Guards, Pipes and Decorators

- Guards
- Pipes
- Decorators
- Class decorators
- Property decorators
- Method decorators
- Parameter decorators
- Create custom decorators

Making API calls using http client

- Testing
- Setup
- Configuration
- Test Bed

Style guide, Integration of third party library

- Style guide
- Prime NG
- Introduction to i18n

Prerequisite

- Basic knowledge of HTML 5 and CSS
- Basic knowledge of JavaScript
- Basic knowledge of OOPS concepts

BISP