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EDUCBA

Angular JS Certification Training

Email Contact: info@educba.com

Course Overview

You will also get verifiable certificates (unique certification number and your unique URL) when you complete each of the 6 courses.

It also contains many other modules that contain Angular Js related concepts such as Angular framework features and its role in the web application development and single page application development, MVC based UI apps etc.

Angular JS Certification Skills

Angular Js certification training has many excellent courses under it and many chapters under each course that are covered in this course curriculum which is very useful in obtaining the knowledge of several types of Angular related concepts and several other skills related to the SPA web development.

The Angular Js training also has a set of tangible skills which are Single page Applications Development, Mobile and web app development, HTML5, CSS3 etc. -are several types of skills according to the training course content.

Course Features

Course Duration- 25 + Hours

6 — Number of Courses

Verifiable Certificates

Lifetime Access

Technical Excellence

About Angular JS

Angular Js is a UI framework which is based on MVC (Model view Controller) design pattern. It supports complete UI stack web development and also mobile applications.

Angular is a very powerful UI framework for mobile and web-based application development. The important concepts of the Angular are Directives, Controllers, Expressions, Filters, Tables, Views etc.

It is mainly used for development and testing of the front-end applications

Angular JS Course

This is a Bundle Course that includes complete in-depth Angular JS Learning Courses combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a Angular JS professional.

1 Angular JS

Section 1. Application Architechture

- How to build MVC application
- Factory and services
- Creating a module
- Modules and Routes
- Modules in Angular JS
- Scope integration between View and controller application
- Scope integration between View and controller
- Model view and Controller from Angular JS perspective
- Recap of building blocks continues
- Recap of fundamental building blocks

Section 2. Fundamental Building Blocks

- Filter Application
- Directives Application
- Fundamental building blocks- Directives

Section 3. Getting started with AngularJS

- Hello world with Angular JS
- Loading the library(Bootstrap)
- Downloading Angular JS
- How to load AngularJS?
- Meaning and importance of AngularJS

Section 4. Basics of AngularJS

- Application example
- Course outline
- Required softwares
- About the course

Section 5. Introduction

- Introduction to AngularJS

Section 6. Debugging Application

- Debugging in FireFox with FireBug
- Chome Debugging

2 Web Application Development with Flask and Angular JS – Beginners

Section 1. Balance Sheet

- Introduction to Web Application Development with Flask and Angular JS

Section 2. Python Flask-The Basics

- Initialization
- Hello World Web Application
- Applications and Request Contexts
- Handling Responses

Section 3. Angular JS-The Basics

- Command Line Arguments
- Data Binding with Angular JS
- Clock Application
- My Controller
- Data Bind Function

Section 4. Templates

- Jinja2 Templates
- Control Structures
- Twitter Bootstrap Integration
- Custom Error Pages
- Block Navbar
- Links and Favicons
- Date and Time localization with Flask-Moment

2 Web Application Development with Flask and Angular JS – Beginners

Section 5. Form Handling

- CSRF and Form Encryption
- Form Classes and Validators
- More on Validators
- HTML Rendering
- Handling view Functions
- URL Redirects and User Sessions
- Flashing Messages

Section 6. Databases

- SQL and No SQL Databases
- SQL Alchemy
- Database Relationships
- Database Queries and Operations
- Database   and View Functions
- Python's Shell Integration

Section 7. Web Application Structure

- Sending mails via Python Flask Shell
- Import Mail
- Integration Emails within Applications
- Integration Emails within Applications Continues
- Asynchronous Emails and Threads
- Application Architecture
- Configuring Classes for Different Environments
- Application Factory
- Application Blueprint
- Launch Scripts and Dependency Files
- Unit Tests and Database Setup

3 Web Application Development with Flask and Angular JS – Advanced

Section 1. Social Blogging App

- Authentication Methods
- Hashing Passwords
- Login for User Models
- Routes and Login Forms
- Sign In and Sign Out Route
- Registering Users
- Cryptographic Cookies for Email Confirmation
- Confirming User Accounts
- Text body of Confirmation Email

Section 2. User Roles and Profiles

- User Role Categories
- Role Assignments
- Role Verification
- Profiling Information
- Profiling Page
- User Profile Editor
- Administrator Profile Editor
- Edit Profile Admin
- User Avatars
- More on User Avatars
- Submission and Display
- Fake Blog Post Data
- Rendering Data on Pages

Section 3. Adding Followers

- User Role Categories
- Role Assignments
- Role Verification
- Profiling Information
- Profiling Page
- User Profile Editor
- Administrator Profile Editor
- Edit Profile Admin
- User Avatars
- Submission and Display
- Fake Blog Post Data
- Rendering Data on Pages
- Creating CSS Pages

4 Protractor & Jasmine – Angular JS

Section 1. Introduction

- Introduction to Protractor and Jasmine – Angular JS
- Tools on Framework
- Framework Components

Section 2. Jasmin

- Introduction to Jasmin
- What is Jasmin
- Matchers and Included Matchers
- Jasmine Syntax
- Jasmine Syntax Continues
- Matching Anything with
- Custom Machers

Section 3. Protractor

- Setting up Protractor
- Setting Up the Selenium Server
- Choosing Framework
- Testing Protractor Interactively
- Protractor Element Explorer
- Checking Element Explorer
- Implementation of Matchers in the Script
- Jasmine and Protractor - Sample Script Design

Section 4. Script Design and Script Execution

- Page Object Model Framework- Script Design
- Page Object Model Framework- Script Execution
- Default Timeout Interval

Section 5. JP Framework Using Test Data

- JP Framework Using Test Data
- Multiple Suites
- JP Framework for Non Angular App Using Test Data

Section 6. Misc Components in Protractor

- Misc Components in Protractor

5 Angular 5 Tutorials

Section 1. Introduction

- Introduction

Section 2. Set Up

- History of Angular 5
- About Course and Pre-Requisites
- Environmental Setup
- Hello World-Application
- Understanding Architecture
- Templates

Section 3.Components and String Interpolation

- Understanding Components
- Testing Components
- Understanding String Interpolation
- Features of String Interpolation
- Steps For Property Binding
- Style Attribute

6 Angular 2

Section 1. Introduction

- Introduction to Angular 2
- Template
- HTML Control
- Displaying Data
- User Inputs

Section 2. Forms

- Forms
- Instrument Form Components

Section 3. Configure vs Code

- Configure Visual Studio Code
- Creating Application
- Working on NG Modeling Part
- Tour of Heroes

Frequently Asked Questions

Why should I choose this Angular Js training course?

Any UI Engineer or Angular Developer or Front-End Engineer working on the web applications development and any fresh engineers who are willing to learn and master the Web Applications and UI technologies and concepts should definitely choose this Angular Js certification training.

I don't have a background in computer science or web development technologies or technical engineering, can this Angular Js training still be considered a good option?

YES, this course can still be considered as an option without the knowledge of computer concepts if the learner is keen in learning the JavaScript programming. Anyone who is interested in learning the web applications and Angular frameworks can opt for this Angular Js training directly without any other basic course.

Would this Angular certification add value to my profession?

Yes. this course would add value to the learners' profile definitely including verifiable certifications, as more than 50 percent of the systems or applications in the IT industry are based on web applications.

Customer Reviews

it was a good introductory course which included a brief summary of previous versions of Angular and their differences. It describes data binding to properties and how to change styles as well as your own custom templates.

Eliezer Castanon

Easy to follow and very informative course. The instructor went step by step through the process of getting the beginner to understand the basics all the way to being a more advanced user. I had no problem following along, understanding the concepts and instructor, and I even had fun while learning.

Alejandro Santiago

Educba is the great place to gain knowledge.This course was excellent. Very easy to understand.
The videos explain everything clearly. I have leaned so many things in this course that I didn't know about Angular JS. Thanks educba!

RAM KRISHNA KUMAR

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Angular JS Certification Course

For Queries please contact:

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