**Online Angular Training**
**Learn Angular and create your own social blogging website**
**Duration: 6 weeks | Certified Training**

## About Angular Training

The Angular Training by Internshala is a 6-week online training program. In this training, you will learn the basics of Angular framework, building components directives in Angular, store data using forms and Firebase, services, pipes and routing in Angular. At the end of this training, you will develop a social blogging platform and learn how to store data using a cloud backend. Familiarity with basics of HTML, CSS and JavaScipt and concepts of Object Oriented Programming are a pre-requisite for this training. For a great hands-on learning experience, this training program is packed with assignments, assessment tests, and exercises. For doubt clearing, you can post your queries on the forum and get answers within 24 hours.

## Table of Contents

1. **Getting Started with Angular:** *Understand Angular, its history and origin, uses and different versions. Preparing the environment to get started with developing apps with Angular.*

   ● Introduction to Angular
   ● Introduction to TypeScript
   ● Installing Required Tools
   ● Intro to Angular CLI
   ● First Angular App
   ● How an Angular apps work
   ● Introducing Bootstrap
   ● Assignment

2. **Basics of Angular:** *Understanding components as the basic building blocks in Angular and learning various directives built into Angular.*

   ● Components in Angular
   ● Interpolation
   ● Property Binding
   ● Event Binding
   ● Two-way data binding
   ● Directives in Angular
   ● Passing inputs to components
   ● Assignment

3. **Forms and Data Storage:** *Learn about building forms in Angular and creating new users with Firebase Authentication, without having to do any server-side coding.*

   ● Forms in Angular
   ● Reactive Forms with ReactiveFormsModule
   ● Firebase

- Assignment

4. **Services and Pipes:** *Learn about services and pipes in Angular. Create a custom service and use it. Learn to use the built-in pipes in Angular and also learn to create one as and when the need arises.*

- Introduction
- Learning and Deploying Services
- Learning and Deploying Pipes
- Assignment

5. **Routing with Router Module:** *Learn about navigation with an Angular app. Learn to create routes and also understand how to send and receive data from one route to another.*

- Module Introduction
- Routing in Angular
- Navigating
- Routes Protection

6. **Project Scribe:** *Implement all the knowledge attained in the training to build a social-microblogging website and deploy it on Firebase cloud.*

- Project Introduction
- Understand Project Structure
- Menu Bar Component
- Login Component
- Signup Component
- Home Component
- MyBlogs Component
- Create Component
- Getting Posts
- Post Component
- Displaying Posts
- View Component
- Comment Component
- Building the App

**Excited to learn Angular, click [here](#)to sign-up for the training.**

**FAQs**

**What is this training program about?**
This is an online training program on Angular. Students will be trained in the basics of Angular 5, services, components and directives, creation on online database using Firbase and more. Throughout the training, students will apply the concepts learnt in each chapter on social blogging project which they will develop at the end of the training.

**How will I be learning?**
You will be learning with the help pre recorded video tutorials, text tutorials, quizzes, assignments, module tests. At the end of the training, you will attempt a project to get hands-on practice of what you learn during your training.

**Who can join? I am a beginner/advanced user, is this training program for me?**
The Angular training by Internshala would be better suited to beginners who have basic knowledge of the following:

- Basic knowledge of HTML, CSS, and JS

- Knowledge of OOP concepts on any language is an added advantage

- No knowledge of AngularJS or any other JS framework is needed.

Anyone who is willing to learn and has interest in Angular can opt for this training program.

**What would be the training content? Who would be my instructor?**
The course will cover basic and advanced topics of Angular. The course content has been developed in joint collaboration with Mr. Samarth Agarwal, a programming expert who has been working as a freelance application and web developer for the last 6 years.

**What are the timings of this training program?**
As this is a purely online training program, students can choose to learn at any time of the day. The students can decide the timing according to their convenience.

**Will there be a certificate provided at the end of the training?**
Yes, a certificate will be provided by Internshala upon completion of the training. Students may download a soft copy of the certificate through our portal.

**How would you solve my doubts and queries?**
The students can post their queries on a dedicated online forum and receive answers within 24 hours.

**What hardware/software are required for doing this training?**
No hardware is required for doing this training. All the necessary software can be downloaded from the links provided during training.

**What is the duration of this training?**
This is a 6 weeks training.

**Will there be any project that I will get to work on?**
The project is a social micro-blogging platform that allows the users to voice out their opinions. Users can sign up for a free account and can then log in to the application. Once they log in, they can read the "scribes" or posts made by other users and comment on them. Users can create their own posts using a rich text editor. The users can even have a look at the profiles of other users just in case they are interested. The Angular app "Scribe" will use Firebase Auth for user management and the amazing Cloud Firestore as the backend for the app's data. Finally, the app will be deployed to the firebase hosting.

**Will I be able to download the course content?**
You can download the entire course content as you progress in the training.

**Can the material be used by a group of students?**
No. The training program is meant for individual users. Multiple users will not be allowed to access the portal using the same account.

If you have any queries or any doubts regarding the training, please write to us at trainings@internshala.com or call us on +91 844 8444 853.