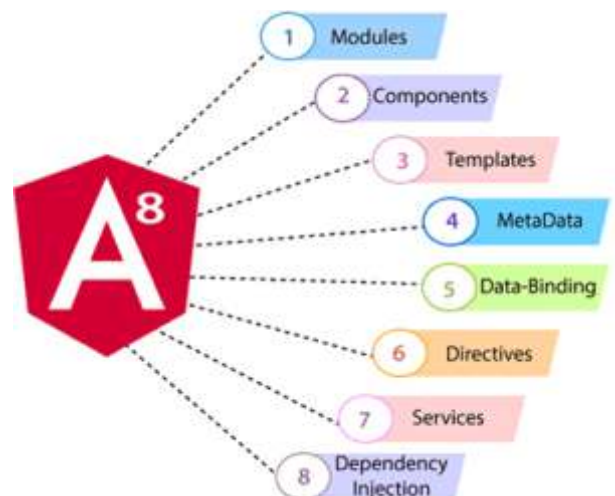# ANGULAR JS

About Training Basket

At Training Basket, we take pride in ourselves for maintaining our position in the technology-training ecosystem as the top quality-training provider in "Specialized Technologies" and thus being able to get the best placement package available for our students in blue chip companies. Training Basket not only teaches the students, but also undertake corporate workshops and conduct seminars in various engineering colleges. We conduct programmes to promote the build-up of adequate and industry ready IT professionals for development and distribution of knowledge and grasp out to the larger association through continuation, at the state, national and international levels.

Training Basket team works at delivering the best technical training and facilities. We provoke new knowledge by alluring in cutting-edge research and to bolster students and expert expansion by offering IT industry high demand training programs.

In addition, global technology leaders like Red Hat and Times of India (TSW) have chosen Training Basket as their Master Certified Training partner to deliver their authentic, certified training, to enterprises and IT professionals across India.

About ANGULAR JS

AngularJS is a structural framework for dynamic web apps. It lets you use HTML as your template language and lets you extend HTML's syntax to express your application's components clearly and succinctly. AngularJS's data binding and dependency injection eliminate much of the code you would otherwise have to write.

Angular JS

Course Duration : 60 Hours

Introduction
- Course Objectives

Javascript and ES 6 Primer
- Basic Javascript
- Object Based Javascript
- Virtual DOM
- Let and Const
- Template Strings
- Lambda/Arrow Functions
- Modules

Introduction to TypeScript
- Why Use TypeScript
- Basic Types
- Classes and Interfaces
- Type Definitions
- Compiling TypeScript

JSON
- Introduction to JSON
- Uses of JSON
- JSON Datatype
- JSON Object
- JSON Schemas

GitHub
- Real-time environmental setup with GitHub

Environment Setup
- Node / NPM
- Git
- Application File Structure
- Angular CLI
- Code Editors

Introduction to Angular6
- What is Angular?
- Advantages Of Angular

- Disadvantages Of Angular
- Key Features of Angular
- Comparison Between Angular6 with Other Frameworks

Modules
- Why use Modules
- NgModule
- Declarations
- Providers
- Imports
- Bootstrapping
- The Core Module
- Shared Modules

Components
- Introduction to Components
- Component Architecture Patterns
- Decorator Metadata
- State & Behaviour
- Inputs and Outputs

Templates
- Inline vs External
- Template Expressions
- Data Bindings
- *ngIf else and *ngFor
- Built-in Structural Directives
- Built-in Attribute Directives

Custom Directives
- Types of Directive
- Create your own Structural Directive
- Create your own Attribute Directive

Pipes
- Built-in Pipes
- Custom Pipes

Services
- Introduction to Services
- Building a Service

Dependency Injection
- Introduction to Dependency Injection
- Injectors & Providers
- Registering Providers

Lifecycle Hooks
- Component LifeCycle
- Using ngOnInit
- All lifecycle Hooks

Routing
- The Component Router
- Defining Routes
- Navigation
- Route Params
- Child Routes

Advanced Routing
- Route Guards

Template-driven Forms
- Introduction to forms
- Template-driven forms
- Validation

Model-driven Forms
- Introduction to Reactive forms
- FormGroup & FormControl
- Validators
- Custom Validation

Asynchronous Operations
- Introduction to Async
- Observables
- Observables vs Promice
- HTTP Request / Response

Communication Between Component
- @Input()
- @Output()
- @ViewChild()
- @ViewChildren()

Server-side Rendering
- Introduction to Server-side Rendering
- Angular Universal

Angular Testing
- Introduction to Testing
- Unit Testing
- E2E Testing

Lazy Loading Third –Party NPM Package
- Social Login Authentication
- Cookies , Local Storage, Session Storage
- Angular File Upload
- Angular Pagination
- JWT Token

Interview Q&A
- Discussing the Previous Interview Questions

POC
- Implementing the Mini Project

Q: **Why should I choose Training Basket over other training providers?**

Ans. Training Basket provides a unique amalgamation of quality, convenience, flexibility and cost. Training Basket has some of the best trainers in the industry. Our trainers excel not just in depth and width of knowledge, but also in their patience and ability to explain difficult concepts in simple terms.

Training Basket has made serious investments with long-term vision for ensuring good environmental factor for studies by first buying their own suites in the prestigious iThum Towers in NOIDA, Sec-62. This lets us configure our labs and classroom suited best to our student's comfort and focused studies.

Q: **What is the criterion for availing the Training Basket job assistance program?**

Ans: All Training Basket students who have successfully completed their training in any of our courses are directly eligible for placement assistance.

Q: **Which are the companies that Training Basket has placed students in the past?**

Ans: We have exclusive tie ups with MNC's like Ericsson, Cisco, Cognizant, Tech Mahindra, MEON, Bingo, Genpact etc.

Q: Do I need a prior industry experience in getting an interview opportunity?

Ans: There is no need to have prior opportunity for getting an interview call. The successful completion of any industry level technology training at Training Basket is like an industry experience. This training makes you confident to clear interviews and we also conduct in-house mock interviews on our online assessment platform where we assess our student's kills by testing their code online or industry specific assessment before sending them for interviews.

Q: **How does Training Basket assist in placement?**

Ans: You will be guided on creating an attractive template based resume. You will get opportunity to attend free personality development program and mock interviews conducted by our SME's to boost your confidence for real interviews. Plus you will be given our level assessment platform where we assess our student's kills by testing their code online or industry specific assessment.

Q: **If I don't clear in first attempt, will I get another chance?**

Ans: Yes, for sure. Your resume will be active on our job portal and will be visible to all our associates and clients. Training Basket will continue to send your resume to future job requirements matching your profile till you land a job.

Q: **Does Training Basket Guarantee job through it's job assistance program ?**

Ans: Training Basket does not guarantee job placement but it will continue to assist you on best efforts basis to place you in it's affiliated companies' network.

COMPANIES WHERE OUR STUDENTS ARE PLACED

Tech Mahindra

DELL

Source Soft Solutions
We only believe in the best

Chi Networks

ADS-eVER

MEON
DELIVERING GREAT SURFACES

BioMax

NECTAR PHYTOCHEMS

BINGO
Change • Innovate • Lead

Dimensions
Nine Dimensions Infotech

WTS Webtech Solutions

HCL

IBM

Infosys

accenture

HUAWEI

Reliance
Jio Infocomm

pinga solutions

DATA BRIDGE
MARKET RESEARCH

CoreIP
Technology Pvt Ltd

iSOURCe

network solutions

NUCLEUS SOFTWARE

Shailers
Solutions...for your need

hp

SAMSUNG

indiatech
Solutions