TECHELEARN

TECHE LEARN
Certify, Upgrade, Succeed, Anytime Anywhere

PROFESSIONAL

IT TRAINING — TE
HANDBOOK

ANGULARJS
CERTIFICATION COURSE

AngularJS Certification Course

Build Dynamic Web Applications with TECHELEARN's Industry-Endorsed AngularJS Training

Master the art of creating fast, scalable, and modern web applications with **TECHELEARN's AngularJS Certification Course**. Whether you're a beginner or a front-end developer aiming to upskill, our course provides the **hands-on experience, expert guidance, and globally recognized certification** you need to become proficient in AngularJS.

Stay ahead in the tech landscape with one of the most in-demand frameworks used by **top companies like Google, Microsoft, IBM, and PayPal**.

💼 Why Learn AngularJS?

AngularJS is a powerful open-source JavaScript framework maintained by Google. It simplifies building **single-page applications (SPAs)** with **dynamic views** and **modular architecture**. With its **two-way data binding**, **dependency injection**, and **robust ecosystem**, AngularJS remains a foundational skill for

📚 Course Modules – What We Cover

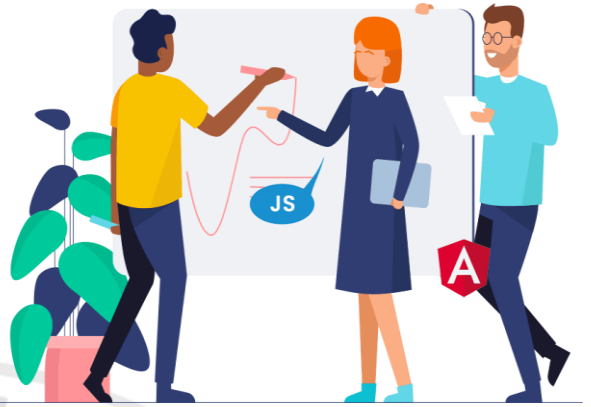**Module 1: Introduction to AngularJS & MVC Architecture**

- Understand the role of AngularJS in modern web development
- Introduction to MVC pattern and single-page application (SPA) design

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- AngularJS file structure and setup

Module 2: Expressions, Directives & Data Binding

- Working with AngularJS expressions
- Built-in directives (ng-model, ng-repeat, ng-if, ng-show)
- One-way and two-way data binding explained

Module 3: Controllers, Scopes & Filters

- Creating controllers and managing data via $scope
- Nested scopes and scope inheritance
- Using filters to transform data in views

Module 4: Forms & Validations

- Form handling in AngularJS
- Built-in validation techniques
- Custom validation and error messages
- **Module 5: Dependency Injection & Services**
- Understand DI and how AngularJS handles dependencies
- Creating and using custom services and factories
- Using $http and $resource to consume RESTful APIs

Module 6: Routing & SPA Development

- Setting up routes using ngRoute
- Dynamic views and navigation
- Building a complete Single Page Application

Module 7: Custom Directives & Pipes

- Creating reusable components using custom directives

- Scope isolation and directive communication
- AngularJS filters and custom filter creation

Module 8: Testing AngularJS Applications

- Introduction to Unit Testing and End-to-End Testing
- Using tools like Jasmine, Karma, and Protractor

Module 9: Real-Time Project

- Build a full-fledged AngularJS web application
- Apply all concepts including routing, services, forms, and validations
- Code review and final project submission

🧠 Pre-requisites

- Basic understanding of

  HTML, CSS, and JavaScript
- No prior AngularJS experience required

🎓 Who Should Enroll?

- Front-End Developers
  & UI/UX Designers
- JavaScript Developers
- Web Developers (Beginner to Intermediate)
- Students & Freshers
- IT Professionals seeking career transition
- Aspiring Full-Stack Developers

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🏆 Why Choose TECHELEARN for AngularJS

☑ **Expert-Led Training** – Learn from Google-certified trainers and industry veterans

☑ **Hands-On Projects** – Real-world apps to practice and perfect your skills

☑ **Flexible Learning** – Live Online, Self-paced, Hybrid & Corporate options

☑ **Globally Recognized Certification** – Industry-approved proof of skills

☑ **Career Support** – Resume reviews, mock interviews, and job assistance

☑ **Lifetime Access** – Revisit sessions and resources at your convenience

☑ **Value-Packed Learning** – Top-tier training at cost-effective pricing

Course Certification

Upon completion, receive a **TECHELEARN AngularJS Certification**, co-signed by leading industry experts.

🎫 **Valid for individuals and corporates**, showcasing real-time development expertise and AngularJS proficiency.

Real-World Projects You'll Build

- 🗂 **Dynamic Task Management System**
- 🛒 **E-Commerce Product Catalog**
- 📅 **Real-time Event Calendar App**
- ☑ **Data Visualization Dashboard**

These projects simulate job roles and help

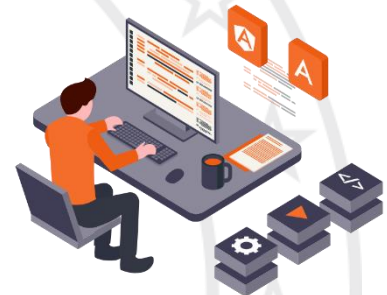you **build a portfolio** that stands out to employers.

📅 Course Format

Format Detail	Description
Duration	3 Months Training + 1 Month Practice
Learning Approach	30% Theory + 70% Practical
Assessment	90-minute certification exam with 60 MCQs
Passing Score	70%
Certification Criteria	Successful project submission + exam pass

👨‍🏫 Training Modes

- 🏢 **Live Instructor-Led Online Training**

- 🖥️ **Self-Paced Learning + Assignments**

- 👨‍💼 **Corporate On-Demand Training Workshops**

- 🔁 **Hybrid Model for Flexibility & Impact**

📂 Includes: Source Code, Assignments, Quizzes, Final Capstone Project & Certificate Exam

🎁 Bonus Add-ons

✔ GitHub Portfolio Setup

✔ Resume & LinkedIn Optimization

✔ Interview Preparation Sessions

✔ Lifetime Access to Developer Community

TECHELEARN offers customized **AngularJS** training for businesses.

✨ **Talk to Our Enterprise Team**

✨ **Request a Tailored Group Training Plan**

🎯 Get Started Today

Join **11,000+** learners who trust **TECHELEARN** for career-ready skills.

🔥 **AngularJS** skills are in high demand. Don't just learn—**Master it with**

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GET IN TOUCH

- *Personalized Support: Whether you're seeking technical assistance or career guidance, we offer personalized, professional support.*

- *Collaborate with Us: We partner with educational institutions, businesses, and experts to offer training that meets industry needs.*

💡 **JOIN US IN THIS EXCITING JOURNEY!**

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