INVENTATEQ

MASTER ANGULARJS NODEJS

COURSE With Placement

Build In - Demand Professional Expertise with Real - Time Hands - on Angular & Nodejs Training

WHAT YOU'LL GET FROM THIS COURSE

Google Partner | Amazon

COURSE HIGHLIGHTS

- 100% Practical & Real - Time Hands - on Labs
- Industry - Standard Curriculum Designed by Experts
- Interview Preparation & Resume Building Support
- 100% Dedicated Placement Support in MNC's & IT Companies

18+	500+	25K	10K
Learning Hours	Hiring Partners	Students Trained	Students Placed

Enroll at Worldwide Discount

STARTS HERE !

Enroll at Worldwide Discount

FREE Course Counselling

Talk to our Experts

How InventateQ Helps You

ARE YOU FACING THESE CHALLENGES ?

- Still searching for your first job after graduation?
- Not receiving any Calls for your resume even after so many attempts?
- Struggling to get noticed? Lack knowledge to market yourself and stand out?
- Tired of underdogs to get IT Career Tech Jobs?
- Not getting interviews with industry experts for Tech Jobs?

ABOUT INVENTATEQ

InventateQ is a leading IT training and placement company committed to transforming learners into industry-ready professionals.

Our Mission

To empower learners with practical skills, real-world knowledge, and dedicated support to achieve a thriving career in the IT industry.

Our Vision

To be a trusted name in IT education, recognized for quality training, successful placements, and long-term career growth.

Why Thousands Choose InventateQ

15+	500+	25,000+	15,000+
Years of Experience	Hiring Partners	Students Trained	Students Placed

We Collaborate With

Deloitte. | Capgemini | amazon | accenture | TATA Consultancy Services

WHY LEARN ANGULARJS NODEJS ?

Learning AngularJS and Node.js can help you build powerful, real-time web applications. Here are some reasons why you should consider learning these technologies:

CAREER GROWTH AND HIGH DEMAND

- Exponential Industry Demand
- Lucrative Career Opportunities
- Versatile Skill Set
- Entrepreneurial Opportunities

REAL - TIME WEB APPLICATIONS

- Real - Time Data Synchronization
- Interactive User Experiences
- Scalable and Efficient Applications

FULL - STACK DEVELOPMENT

- Unified Language Across the Stack
- Rapid Development
- Strong Community Support

ENHANCED PERFORMANCE AND SCALABILITY

- Non - Blocking I/O
- Event - Driven Architecture
- Microservices Architecture

MODERN DEVELOPMENT PRACTICES

- Agile Development
- Test - Driven Development (TDD)
- Continuous Integration and Deployment (CI/CD)

ENHANCED USER EXPERIENCE

- Single - Page Applications (SPAs)
- Progressive Web Apps (PWAs)
- Server - Side Rendering (SSR)

ECOSYSTEM AND TOOLING

- Rich Ecosystem of Libraries and Frameworks
- Powerful Development Tools
- Cross - Platform Compatibility

FUTURE - PROOF SKILLS

- Adaptability to Emerging Technologies
- Cloud - Native Development
- Serverless Architecture

CERTIFICATE

COURSE & PLACEMENT VIDEOS

WHY INVENTATEQ ?

Because we're the team that cares, delivers results and sees you where you want!

STUDENT ALUMINATES

- 100% Dedicated Placement Support
- 100% Top Tool Training Resources
- Industry Expert Instructors & Mentors
- Resume Prep & Personalized Guidance
- Administrative Fees Calls & Mock Phases

COURSE & PLACEMENT VIDEOS

Practical Training Sessions

Hands - on coding exercises and real - world projects to build your skills.

Placement Drives

Exclusive access to job openings and campus recruitment drives.

Interview Mock & Guide

Mock interviews and comprehensive guidance to help you ace your interviews.

Job Support

Ongoing support even after you've landed your dream job.

Dedicated Placement Support

Our team is committed to helping you find the perfect job that matches your skills and aspirations.

Industry - Relevant Curriculum

Learn the latest technologies and tools that employers are looking for.

Expert Instructors

Learn from experienced professionals who have worked in the industry.

Networking Opportunities

Connect with industry professionals and build your network.

Resume & Interview Preparation

Get help with crafting your resume and preparing for interviews.

Lifetime Access

Access to course materials and updates for a lifetime.

Affordable Pricing

We offer competitive pricing and flexible payment options.

Job Guarantee

We're confident in our training and offer a job guarantee for eligible students.

Success Stories

Hear from our alumni who have successfully launched their careers.

Free Consultation

Get a free consultation to discuss your career goals and how we can help you achieve them.

Join Us

At InventateQ, Your Success Is Our Mission !

GUARANTEED PLACEMENT SUPPORT

We Are Cost Saved, we prepare you for the real world!

- Aptitude Training
- Technical Training
- Soft Skills Training
- Mock Interview Preparation
- Resume Preparation
- Cover Letter Preparation
- Linkedin Profile Optimization
- Interview Scheduling
- Placement Activity Tracking Till Date

OUR PLACEMENT STATS

10,000+	500+	95%	4 LPA
Students Placed	Hiring Partners	Placement Assistance	Average Salary Package

Check Our Recent Placements

CAREER PROGRESSION

Our training programs are designed to help you build a successful career in the software industry. Here's a typical career progression path:

ROLE & EXPERIENCE	TYPICAL RESPONSIBILITIES	PORTFOLIO PROJECT
Angular Developer Nodejs Developer	Writing clean, maintainable code, Collaborating with cross - functional teams, Debugging and troubleshooting issues	Building a full - stack web application using Angular and Nodejs, Implementing user authentication and authorization
Angular Senior Nodejs Developer	Leading development projects, Mentoring junior developers, Architecting complex applications	Developing a real - time application using Angular, Nodejs, and WebSockets, Implementing a microservices architecture
Angular Lead Nodejs Developer	Overseeing development teams, Making technical decisions, Ensuring code quality and performance	Leading a team to develop a large - scale Angular and Nodejs application, Implementing a CI/CD pipeline and automated testing
Angular Architect Nodejs Architect	Designing software architecture, Choosing technologies and frameworks, Ensuring scalability and maintainability	Creating a high - level design for a complex Angular and Nodejs application, Documenting architectural decisions and trade - offs

SKILLS ROADMAP

A clear roadmap to mastering Angular and Nodejs, from beginner to expert.

Skill Level	Key Concepts	Tools and Technologies
Beginner Fundamentals	Basic HTML/CSS/JS, Introduction to Angular and Nodejs, Setting up development environment	Angular CLI, Node.js, npm, Visual Studio Code
Intermediate Angular Nodejs	Components, Services, Routing, Forms, Data binding, Basic API development	Angular Material, Express.js, MongoDB
Advanced Angular Nodejs	State management, Performance optimization, Testing, Deployment	NgRx, Jest, Docker, AWS, Google Cloud
Expert Angular Nodejs	Architecture, Scalability, Security, Microservices, Advanced topics	Kubernetes, GraphQL, WebSockets

DETAILED MODULE PLAN

This detailed module plan outlines the topics covered in each module of our training.

Module 1: Frontend and JavaScript Foundations

- Front - end - vs - back - end development, Overview of modern web development
- Client - side architecture basics, DOM
- Understanding the role of JavaScript in front - end development
- Setting up the development environment (Node.js, npm, Angular CLI)

▶ 4 HOURS LAB
Build a simple interactive webpage using HTML, CSS, and JavaScript

▶ 4 HOURS ASSIGNMENT
Create a to - do list application using vanilla JavaScript

Module 2: Angular Fundamentals

- Modules, controllers, scopes, expressions, and data binding in Angular
- Directives (built - in and custom), Dependency injection, Services
- Routing and navigation, Forms and validation
- Filters and custom filters, Best practices
- Introduction to Angular components, Building Angular components

▶ 4 HOURS LAB
Implement a guitarist performance and fitness tracking application

▶ 4 HOURS ASSIGNMENT
Build a fitness tracking application with Angular components

Module 3: Directives and

- Angular directives: ng - model, ng - repeat, ng - show, ng - hide, ng - class
- Creating custom directives, Isolate scope, transclusion, and compile functions
- Template cache and manipulation, Interceptors in Angular 6 apps
- Working with Angular forms
- Form validation, Custom validators, Reactive forms

▶ 4 HOURS LAB
Build a movie directory app that uses Angular directives and forms

▶ 4 HOURS ASSIGNMENT
Create a custom directive for a reusable UI component

Module 4: Services, Factories, and Dependency Injection

- Overview of services, factories, and shared models/controller logic
- Dependency injection and its benefits, Creating and using services
- Built - in services: $http, $resource, $location, $window, $document
- Promises and asynchronous programming, Error handling and debugging

▶ 4 HOURS LAB
Implement a service that communicates with a RESTful API using $http

▶ 4 HOURS ASSIGNMENT
Create a weather application that uses Angular services and factories to retrieve data

Module 5: Forms and Validation

- Working with forms in Angular, Form controls, validation, and error handling
- Providing clean and intuitive form validation messages
- Custom validation rules, Asynchronous validation, Form submission
- Working with complex forms, Dynamic forms, Form arrays

▶ 4 HOURS LAB
Build a form with Angular's built - in validation and custom validation rules

▶ 4 HOURS ASSIGNMENT
Create a multi - step form with validation and submission to a server - side API

Module 6: Routing and Single - Page Navigation

- Creating single - page applications with Angular routing and navigation
- Managing URL - state application behavior without full - page reloads
- Configuring routes, Route parameters, Nested routes
- Lazy loading modules for performance
- Authentication

▶ 4 HOURS LAB
Build a multi - view app with a shared header and footer, and navigation between views

▶ 4 HOURS ASSIGNMENT
Create a single - page application with multiple views and navigation

Module 7: API Integration and Data Handling

- Using Angular's $http API and its built - in API interceptors
- Consuming RESTful APIs, Handling API responses and errors
- Implementing caching strategies, Optimizing API performance
- Authentication and authorization with APIs

▶ 4 HOURS LAB
Connect your app to a real - world API (e.g., GitHub, Google Maps, or a custom API)

▶ 4 HOURS ASSIGNMENT
Create a dashboard that displays data from multiple APIs

Module 8: Custom Directives and App Structuring

- Creating custom directives for reusable components
- Structuring large - scale Angular applications
- Planning applications and organizing files
- Extensibility and access to services
- Creating and using custom directives, Best practices for directive development

▶ 4 HOURS LAB
Refactor a monolithic app into a well - structured, modular application

▶ 4 HOURS ASSIGNMENT
Create a reusable component library for your app

Module 9: Debugging, Legacy

- Debugging Angular applications
- Troubleshooting Angular 6 issues, tracking, running, and AOT issues
- Understanding AngularJS 1.x and its limitations, support, and migration concerns
- Working with legacy AngularJS 1.x codebases
- Overview, Limitations and challenges of AngularJS 1.x
- AngularJS 1.x API reference, Strategies for migrating AngularJS 1.x apps to Angular

▶ 4 HOURS LAB
Convert a small Angular app to AOT, fix errors, and deploy a production - ready build

▶ 4 HOURS ASSIGNMENT
Migrate a small AngularJS 1.x app to Angular, using a phased approach

Module 10: Real - Project Workflow

- Bringing together all the concepts learned in the course, including unit and e2e testing
- Angular application architecture, security, and performance optimization
- Preparing a deployment pipeline, Production mechanisms, and deployment to Heroku
- Deploying Angular apps to Heroku, Deploying Angular apps to Amazon S3
- Frontend and Backend Testing
- Unit Testing, Mocking
- Web Application Checklist
- Security, Performance, Deployment, Maintenance

▶ 4 HOURS LAB
Deploy your app to a production environment and configure logging and monitoring tools

▶ 4 HOURS ASSIGNMENT
Create a comprehensive test suite for your app, including unit tests and e2e tests

REAL - WORLD PORTFOLIO PROJECTS

Transform theory into practice with hands - on projects that mirror real - world challenges.

Project 1: Frontend Developer Toolbox

What to do: Build a comprehensive toolbox for frontend developers, including features like code snippets, documentation, and productivity tools.
What you'll learn: Angular components, services, routing, and state management.
Project scope: Design and implement a user - friendly interface, integrate with external APIs, and deploy the application.

Project 2: Angular Developer

What to do: Develop a portfolio website to showcase your skills, projects, and experience as an Angular developer.
What you'll learn: Angular components, routing, and responsive design.
Project scope: Create a visually appealing and interactive portfolio website, including a blog and contact form.

Project 3: Web Application Developer

What to do: Develop a web application for managing tasks, projects, or customer information.
What you'll learn: Angular components, services, routing, and state management.
Project scope: Design and implement a user - friendly interface, integrate with a backend API, and deploy the application.

Project 4: Angular Nodejs Full - Stack Developer

What to do: Develop a full - stack application using Angular for the frontend and Nodejs for the backend.
What you'll learn: Angular components, services, routing, and state management, Nodejs, Express.js, and MongoDB.
Project scope: Design and implement a user - friendly interface, integrate with a backend API, and deploy the application.

Project 5: Ui Developer - Legacy Projects

What to do: Work on maintaining and updating existing AngularJS 1.x applications.
What you'll learn: Understanding the limitations of AngularJS 1.x, migration strategies, and working with legacy code.
Project scope: Refactor an existing AngularJS 1.x application to Angular, implement new features, and fix bugs.

Project 6: Angular Nodejs Real - time Application

What to do: Develop a real - time application using Angular and Nodejs, such as a chat application or a collaborative tool.
What you'll learn: Angular components, services, routing, and state management, Nodejs, Express.js, and WebSockets.
Project scope: Design and implement a user - friendly interface, integrate with a backend API, and deploy the application.

ASSESSMENT FRAMEWORK

Our assessment framework is designed to evaluate your skills and knowledge in Angular and Nodejs.

ASSESSMENT	ASSESSMENT FOCUS	WHEN SCHEDULED
Quizzes and Tests	Knowledge of Angular and Nodejs concepts, Understanding of key principles and best practices	After each module
Coding Challenges	Hands - on coding exercises, Implementation of Angular and Nodejs features	During the mid - point and end of the course
Project Assessments	Evaluation of your capstone project, Assessment of your ability to apply Angular and Nodejs	Throughout the course
Peer Reviews	Collaborative assessment, Feedback from peers	After each project
Technical Interviews	Simulated interviews, Assessment of your ability to explain Angular and Nodejs concepts	Near the end of the course

RESUME, GITHUB & LINKEDIN

Professional, keyword - optimized resumes and profiles to get you noticed by recruiters.

- Resume Review & Optimization
- Keyword Integration, Tailored for Job Descriptions
- Action - Oriented Bullet Points with Quantifiable Results
- Clean, Professional Formatting
- GitHub Profile Optimization
- Project Documentation, Showcasing Your Best Work
- Contribution Graph Enhancement
- Strategic Use of Repositories, Gists, and Stars
- LinkedIn Profile Optimization
- Headline, Summary, and Experience Sections
- Skills and Endorsements Strategy
- Networking Tips and Connection Requests

OUR STUDENT

Meet the learners who turned their goals into successful careers through dedication, skill, and continuous growth.

READ REVIEWS

"Building real - time, scalable applications has been a dream of mine, and this course made it a reality. The hands - on projects and practical exercises were invaluable. I gained the confidence to tackle complex challenges and build applications that truly stand out."
Student Feedback - Angular Nodejs Specialist ★★★★★

"The depth and comprehensiveness of this course are unparalleled. I've learned not only how to build applications but also how to optimize them for performance, security, and scalability. The instructor's guidance and support were instrumental in my success."
Student Feedback - Angular Nodejs Specialist ★★★★★

WATCH VIDEOS

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Book your course with us & Get Amazing Discount Coupon that gets you a Dream Job!

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