





MEAN CERTIFICATION TRAINING

Chase your dream companies _







Trainers



Placements











1–1 Personlized Mentorship





www.cromacampus.com



The Program in MEAN covers many important subjects, provides you with live industry-based projects, and offers valuable practical experience. This in-depth MEAN certification course will help you master all the key principles of MEAN and develop all the essential skills required to become a professional. After joining this program, you will get all the required course material that will help you understand the core concepts of MEAN. Moreover, you will get the best learning experience equipped with live virtual classrooms and professional trainers. Therefore, by joining this program, you will get a chance to learn about MEAN technology and implement effective solutions to enhance the performance of an organization.

Hottest Job of 21st Century



1.1 Million Job Postings There is a global estimate of millions job postings for MEAN roles .



Skill Development MEAN professionals are equipped with various relevant skills for lucrative job offers



Growing MEAN Industry 35.5% CAGR in the global MEAN industry.



Future- Oriented Career MEAN is a budding field; a head start will prove to be beneficial.



Popular Degree 43% of MEAN professionals have a Master's degree.



High Demand By 2025, India and US will face a demand supply gap of 460,000 MEAN professionals.

Program FEATURES



Key Highlights



Top Skills & Tools Covered





Who Should Enroll in this Program?

Any technical degree or equivalents such as B.tech, M.tech, a degree in engineering, bachelor/master's in computer science, and basic programming knowledge.

This program caters to a wide audience, from those who are hoping to enter the industry

- Series for the plunge into the job market
- Developers who are working in one of the functional roles of front-end or back
- development and want to shift to full stack development
- Test engineers, system engineers, and others who want to make a career shift to

MEAN Certification Training Curriculum

Module 1: JavaScript with ECMAScript

- Introduction to JavaScript Framework
 - History of JavaScript
 - What is ES6 (ECMAScript 6/JavaScript 6)
 - ES6 Module System
 - A Word on Bable
 - Block Scope, Let & Const
 - Template Literals
 - Arrow Functions
 - Spread and Rest Operators
 - Object Literal Improvements
 - De-structuring
 - Classes
 - Inheritance
 - Static Properties and Methods
 - Promises
 - Iterators and Iterables
 - Generators
 - Modules
 - New Features in ES6
 - JavaScript let
 - JavaScript const
 - JavaScript Arrow Functions
 - JavaScript Classes
 - Default parameter values
 - Array.find()
 - Array.findIndex()
 - Exponentiation (**) (ECMA Script 2016)

Module 2: Angular JS

• Angular Overview

- History of Angular
- The leap from AngularJS to Angular
- What's new in Angular 10
- Angular 10 vs Angular 9

- Desktop Application class User Experience
- Productivity and Tooling
- Performance
- Community
- Full-featured Framework
- Supported Browsers (Angular 10)
- Platform for Targeting Native Mobile not just Web Browsers

• All about TypeScript

- Introduction
- What is Typescript?
- Why Typescript?
- Setup and installation
- IDE support
- Different typescript versions
- Typescripts 3.8 for Angular 10
- Scoping using let and const Keywords (ES6)
- Template Literals (ES6)
- Rest and Spread Parameters (ES6)
- De-structuring (ES6)
- Introduction to Types
- Type inference
- Type Annotations
- Number
- Boolean
- String
- Array
- Tuple
- ENUM
- Any
- Void
- Spread and Rest Operators
- Object Literal Improvements
- De-structuring
- Classes
- Inheritance
- Static Properties and Methods
- Promises

- Iterators and Iterables
- Generators
- Modules
- New Features in ES6
- JavaScript let
- JavaScript const
- JavaScript Arrow Functions
- JavaScript Classes
- Default parameter values
- Array.find()
- Array.findIndex()
- Exponentiation (**) (ECMA Script 2016)

Module 3 : Node.JS: (Node.JS Coding Standards & Best Practices)

Introduction of CSS

- Audience
- Pre-requisites
- About Node
- Execute Node
- Features
- Who use Node
- Concepts
- Where to use
- Where not to use

Environment Setup

- Text Editor
- NodeJs Run Time
- Download NodeJs
- Installation
- Executing

• First Application

- Creating a NodeJs Application
- Make a request to NodeJs Server
- REPL Terminal
 - What is REPL?
 - Starting REPL

- REPL Commands
- Stopping REPL

• Packager Manager (NPM)

- Installing Modules using NPM
- Global vs Local Installation
- Using packages.json
- Attributes of packages.json
- Uninstalling Module
- Updating Module
- Searching Module
- Create a Module

Call backs Concept

- Using Props
- Default Props
- State and Props
- Event Loop
 - Validating Props
- Event Emitter
 - Set State
 - Force Update
 - Find DOM Node
- Buffers
 - Lifecycle Methods
- Streams
 - Simple
 - Complex
- File System
 - Simple
 - Child
- Global Objects
 - What is Refs
 - Using Refs

• Utility Modules

- What is Keys
- Using Keys

• Web Modules

- Install a React Router
- Add a Router
- Create Components

• Express Framework

- What is Flux
- Flux Elements
- Flux Props

Restful API

- Install REDUX
- Create Files and Folders
- Actions
- Reducers
- Store
- Root Component
- Other Components

Scaling Application

- Install React CSS Transitions Group
- Add a CSS File
- Appear Animation
- Enter and Leave Animations

MongoDB

- Connecting Node and MongoDB
- Database Creation, Drop
- Collection Operations
- Documents Operations
- Application
 - Node and MongoDB Application

Module 4: Express JS – Web Application Framework

Express.JS Basics

•

- Introduction, Advantages
- Environment Setup
- Basic Application

Advanced Concepts of Express.JS

- Request
- Response
- GET
- POST
- Routing
- HTTP Methods
- URL Building
- Middleware
- Templates
- Static Files
- Form Data
- Database
- Cookies
- Sessions
- File Upload
- Authentication
- REST FUL API's
- Scaffolding
- Debugging

Module 5: MongoDB – No SQL Database

MongoDB Basics

- Introduction, Advantages
- History, Features
- No SQL Databases
- Advantages over RDBMS

Environment Setup

- Install MongoDB
- MongoDB Shell

- MongoDB Data Model
- MongoDB Datatypes
- Database
 - Create Database
 - Drop Database
- Collection
 - Create Collection
 - Drop Collection

CRUD Documents

- Insert Documents
- Update Documents
- Delete Documents
- Query Documents
- Methods
 - Limit ()
 - Sort ()
 - Skip ()

Module 6: Live Projects

e-Learning through LMS

Learning Management System

Our LMS (LearnPitch) is for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, or learning and development programs.

Our LMS has been designed to identify training and learning gaps, using analytical data and reporting to keep you up with the class activities.

Key Features Learning Management System



Live Sessions with Class recordings



Get study material with Assignments.

U	
C,	$\mathbf{\mathbf{\nabla}}$

Track your class wise attendance



Share your feedback for Trainer & Training

ſ		Ν
I	0=	=
Π		
U		

Track your curriculum covered.



Get your Training Certificate from LMS



Training Certification

Earn Your Certificate

Your certificate and skills are vital to the extent of jump-starting your career and giving you a chance to compete in a global space.



Croma Campus is Nasscom Certified



www.cromacampus.com

Croma Campus! Reviews



"The most rewarding part of my experience has been achieving a prestigious certification in the subject that I love. Moreover, the training offered out by the specialists are of world-class and prepares out the students for corporate world. For me Croma Campus means a lot."

"By The Students For The Students,

Your Success Is Our Story



Bharat

I am fully satisfied with the excellent training services received by the expert staff at Croma Campus. I want to thank Croma Campus for providing me with the most innovative and affordable training services for learning all the software testing procedures and guidelines.



Ankit

It was a lifetime experience for me to get trained by IT Experts of Croma Campus. What I liked most about the training was the consistent high-quality education, which was friendly and co-active. The placement department was also proactive, they keep me updated regarding new job opportunities and provide the grooming session to crack the interview. At last, I would like to thank all faculty members of Croma Campus for their immense help and support.



Umesh

66 Without any second thought, I will give Croma Campus 10/10. Their placement department is highly proactive. I remember they started scheduling interviews for me from the very next day when I told them my course has been completed. These people are doing a phenomenal job and I highly recommend Croma Campus to everyone.



Shams Khan

Croma Campus is doing a phenomenal job in the IT training industry. The reason why I decided to join their training program was that they provide quality training at very a nominal price. Plus, the online training mode was also a factor due to which I decided to join the training program of Croma Campus as I didn't want to attend physical classes.



Meet Our Team



Sales Team

Our Sales team is highly passionate, emphatic, positive attitude, great listening skills, ability to deliver quick solutions, and they are multitasker too. Our team always remains up-to-date about all the latest technologies and market trends. With effective communication skills, they always work to deliver the right information to customers when it is needed.



Product Team

Our product team is highly functional and collaborative working together to achieve the common outcome of designing exceptional digital experiences. Each of our members is a contributor to help us achieve success in long-run. Sitting at the high-end of technology and innovation, team helps to deliver high-end customer experiences and always comes out with a big idea as a game-changing plan.





Marketing Team

Our Marketing team works as gladiators and helps us to achieve business success in all possible ways. They are included in almost everything either it is building a brand, creating brand awareness, promoting products or services, delivering trailblazing customer experiences or increasing engagement at public forums. They are the true backbone of the Company.

Content Team

Our content team is responsible for ideation, creation, optimization, and distribution of content throughout the company. The team always starts its work with a strategy, how to create high-quality contents, and how to promote or share the content. Our in-house content team help us to produce all types of contents either they are educational content pieces, marketing content, SEO content, or any other forms too.





Customer Access Team

This is the team that has actually been taken up us from reactive state to a pro-active state. The team utilizes high-valued solutions to satisfy customers in all possible ways. It is truly said that no company can succeed if your customers are not satisfied. And our customer success team is dedicatedly working to keep all the customers satisfied and we always consider our customer feedback on priority.

HR Team

Our HR team is committed to provide high-end solutions to employees as they require. Our HR team has the right skills and knowledge to make sure that the HR department can always be legally and strategically successful. They know how to keep employees motivated all the time with the best HR policies and fun activities too from time to time.



Glimpse Of Our Office

Look Who We are

Our office's infrastructure comprises all the necessary software and network resources that are required to deliver IT & Design, Human Resources, Digital Marketing, and training services.

We are well-equipped with bright designed work bays for employees and managers having separate cabins with spacious cafeteria and training classrooms.













CROMA CAMPUS



00 | www.cromacampus.com

About Croma Campus

Cur Mission is to Build Nation through Education & Beyond Limitation.



🖂 helpdesk@cromacampus.com | 🌐 www.cromacampus.com

