

MEAN STACK COURSE SYLLABUS

Hi Folks,

Oranium Tech introducing some amazing content on Mean Stack. Would you like to discover much about the MEAN stack? Here we go, Oranium Tech offers Best MEAN Stack Training in Chennai. This training will show you how to create a full-stack web application, and it allows you to use Javascript to build an entire web application. As a result, we'll use hands-on, real-world exercises to assist you in incorporating solid development techniques into your workflow. The course begins by establishing the foundation in the Node.js platform and leveraging its power before moving to single-page front-end web development with AngularJS. Then, using AngularJS and the Express web application framework built on Node.js, we'll interact with web services. Finally, the course concludes with a look at the NoSQL database MongoDB.

Node .js

- Getting started with Node.js
- Node Package Manager
- Modules
- Asynchronous Programming
- Callbacks
- Events and Event Loop
- Streams and Buffers
- Connecting Node.js to Database
- Web Sockets

Angular .js

- Angular Architecture
- Dynamic Binding
- Modules, Controllers, and Scope
- Views
- Custom Directives
- Event Directives
- Expressions
- Built-in and Custom Filters
- Understanding the Digest Loop
- Form Validations

- AngularJS Service Types
- Factories
- Creating Custom Services
- Routing, Redirects, and Promises

Express .js

- MVC Pattern
- Introduction to Express
- Routing
- HTTP Interaction
- Handling Form Data
- Handling Query Parameters
- Cookies and Sessions
- User Authentication
- Error Handling
- Creating and Consuming RESTful Services
- Using Templates

MongoDB

- Concepts
- Scaling
- SQL and Complex Transactions
- Documents Overview
- Installing MongoDB (windows)
- Installing MongoDB (Linux)
- JSON
- Dynamic Schema
- Cursors Introduction
- Query Language: Basic Concepts
- Query Language: Projection
- Query Language: Advantages of a Dynamic Schema
- Shell: Queries
- Sorting
- Query Language: Cursors
- User Authentication
- Error Handling

JSON

- Dynamic Schema
- Cursors Introduction
- Query Language: Basic Concepts and Projection
- Query Language: Advantages of a Dynamic Schema
- Shell: Queries
- Sort
- Query Language: Cursors
- User Authentication
- Error Handle

Looking for Classroom Training learn Mean Stack Testing Course at your nearest location in Chennai Also, you can learn from anywhere and take Mean Stack Course Through online.

All The Best

Phone / WhatsApp Details / Mail Id

CHROMPET : 73053 43555 [whatsapp](#) / oraniumtech@gmail.com

VELACHERY : 73052 77748 [whatsapp](#) / oraniumtechvh@gmail.com