

# DELIVERING THE BETTER TRAINING



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## TIB ACADEMY'S SERVICE FEATURE



### Affordable Fees

We provide quality training with lowest price. This opportunity is available only at TIB Academy.



### Experienced Trainers

Learn technology with a experienced professional who have expertise in their particular technology.



### Flexible Timings

We believe that everyone should get the opportunity to learn their desired course. So we provide flexibility timings.



## Quick Contact



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# MEANSTACK Course Syllabus

## MONGODB

- Introduction
- MongoDB Advantages
- Installation (mlab – mongoose connection)
- Data modelling
- Creating Schemas with Mongoose
- Create Database
- Drop Database
- CRUD Operations
- Limit Records
- Sort Records
- Aggregation
- Data Models
- Change Streams
- Replication
- Storage

## EXPRESS JS

- Introduction
- Installation of Node package manager (npm)
- Express Generator
- Static files
- Routing
- HTTP Methods
- Writing Middleware
- Using Middleware
- Using template engines
- Error handling





- Cookies
- Session
- Directory Structure

## ANGULAR JS

- What is AngularJS?
- What is Single Page Application?
- Features, Advantages of AngularJS
- MVC and MVVM structure
- Services
- Controllers
- Directives
- Built-in Directives
- Template
- Routing (with server configurations)
- Digest Cycle (Watcher in AngularJS)

## NODEJS

- Introduction
- Modules
- HTTP Module
- File System
- URL Module
- Uploading Files
- Event Loop
- Event Emitter
- Callback's Concept
- Buffers
- Streams
- Nodejs Email
- Packaging





## Assessments

- Objective Assessments

- Syntactical based

- Scenario based

**Note: At least 2 objective based assessments in each module**

- Hands On – Practical Assessments

- Scenario based

**Note: At least 2 Hands on assessments in each module**

## Assignments

- Hands On – Practical Assignments

**Note: At least 4 Hands on assignments in each module**

## Tasks – Home Work

- Regular tasks on each module

**Note: Tasks are focused more to improve self learning**

## Resume Support & Interview Preparation

- Work on one or two mini projects

- Discuss and convert the current working project into Mean Stack project to add in resume & to explain Mean Stack experience in interviews

