

INDUSTRIAL TRAINING
Angular 9.0+NODE+MONGO+EXPRESS

Duration: 60 Hours

0731-4069788

**Mongo
Express
Angular
Node
INDUSTRIAL
TRAINING**

Angular Framework

- ❖ Explain Angular, Angular History, Comparison of Angular JS and Angular Framework
- ❖ Comparison of Different Version of Angular
- ❖ Angular CLI to create project ,component and module
- ❖ Angular Architecture,MVC Design pattern
- ❖ What is Type Script, Data type in Angular Typescript
- ❖ Operator and Conditional Statements (if, if— else, nested, else if, multiple if)
- ❖ Control Structure and Switch Statement
- ❖ Angular Routing
- ❖ Create Component and develop single page application
- ❖ Data binding in Angular
- ❖ Directives in Angular ,Pipe in
- ❖ Dependency Injection in Angular
- ❖ Forms in angular, Template driven, reactive
- ❖ Http Request,
- ❖ Authentication,
- ❖ Modules,
- ❖ Animation
- ❖ Web API implementation in Angular ,Create Login,Registration,CRUD
- ❖ State management in Angular

Node & Express

- ❖ Explain Node JS,Closures,Event Loop,Blocking,Installation
- ❖ Callback pattern,Event emitter,error handling
- ❖ Bufferes,Stream,create API
- ❖ Express JS,Install,Request,Response,Routing,GET,POST,Cookies,Session,File upload
- ❖ Urlbinidng,MiddleWare,Template,Database operation,Restful API Development

Mongo DB

- ❖ Mongo DB History,What is RDBMS,NO SQL,Create Database
- ❖ Collection,Insert,update,delete,Projection,limit,sort
- ❖ Indexing,Search,GRIDFS,Sequence

Design tools

- ❖ HTML5,CSS3,JS,Jquery,Angular

Database and SDLC

- ❖ SQL Query,Table,Relationship
- ❖ SDLC,E-R Diagram,DFD,CLASS Diagram, Use Case Diagram,SRS,Synopsys,Project Report

