Angular with MEAN stack Batch Contents

Hello,

Please consider below details.

New Complete ONLINE "Angular with MEAN stack Web Development" batch starts from 10th July 2021.

Batch Duration : 3.5 Months (Complete Online)
Days : Saturday & Sunday , Public Holidays
Timing : 6.30 to 9.30 PM (+/- 30 Minutes)
Prerequisite for the batch : मेहनत घेण्याची अभ्यासात सातत्य राखण्याची तयारी.

- Introduction to Web Development
- Web development types and required skillset
- Client Server Architecture in web development
    - Basic overview of Client Server architecture and its responsibilities
    - Client side and Server side technologies used for web development
- Introduction to Document Object Model (DOM)
    - Internals of Logical structure of Web page
- Use of HTML and CSS to design web pages
- Components of MEAN stack Development
    - MongoDB as Document based NoSQL database
    - Exrepss as a backend
    - Angular as Client side framework
    - Node as Serverside framework
- Introduction to JavaScript
    - Features of JavaScript
    - Components of JavaScript as a language
- Introduction to Type Script
    - Features of JavaScript
    - Components of JavaScript
    - Transpile Typescript to JavaScript procedure
- TypeScript - Overview
- TypeScript - Environment Setup
- TypeScript - Basic Syntax
- TypeScript - Types
- TypeScript - Variables
- TypeScript - Operators
- TypeScript - Decision Making
- TypeScript - Loops
- TypeScript - Functions
- TypeScript - Numbers

- TypeScript - Strings
- TypeScript - Arrays
- TypeScript - Tuples
- TypeScript - Union
- TypeScript - Interfaces
- TypeScript - Classes
- TypeScript - Objects
- TypeScript - Namespaces
- TypeScript - Modules
- Typescript VS JavaScript
  - Comparative study of language and its usage in Web development
- Introduction to Angular framework
  - Architecture of Angular Framework
- Installations steps for Angular
  - Installing Node Package Manager
  - Installing Angular CLI
  - Installing Angular
- CLI commands to create and maintain Angular project
  - ng new - To create new project
  - ng generate - To add component, directive, pipe, service , module, Enumeration
  - ng serve - To run angular app locally
- Use of Visual Studio Code as IDE
  - Creating Angular project using Visual Studio Code
- Project structure of Angular
  - Overview and contents of each folder and file of Angular Project
  - e2e   node_module editorconfig   gitignore
  - Karma.conf.js   package.json   src   assets folder
  - environment folder index.html   main.ts   pollyfills.ts
  - style.css   test.ts   angular-cli.json
- Creating First Angular project
- Angular applications lifecycle hooks
- Module in Angular
  - Creating new module
  - Contents of Module
- Component in Angular
  - Contents of Components
  - Creating custom component
- Binding concept
  - Property Binding
  - Event Binding
  - Class Binding
  - Style Binding
- Two Way Binding
- Template reference variables

- Inter Component Communication
  - @Input and @Output decorators
- Angular Structural Directives
  - NgIf
  - NgFor
  - NgSwitch
- Angular Custom Directives
- Frontend development using Bootstrap
  - Installation of Bootstrap library
  - Designing strategy using bootstrap
- Frontend development using Material Design
  - Philosophy behind Material Design
  - Use of different GUI components
  - Use of material.angular.io site
- Changing pages with Angular routing
  - Routing paths
  - Routing navigation
  - Routing Wildcards
- Angular Services
  - Service creation with dependency injection
- Angular Dependency Injection
- Angular Observables
- Server communication using HTTP
- Angular Forms
  - Template driven forms
  - Reactive forms
- Angular forms validation techniques
- Lazy Loading in Angular
- Pipe in Angular
  - Inbuilt pipe - String based, number
  - Custom pipes
- Introduction to Cloud
- Angular firebase
  - Philosophy of firebase
  - Firebase for authentication
  - Firebase for Real time data storage
- Deploying Angular Application using Amazon Web Services
- Introduction to Amazon Web Services
  - Services comes under AWS
  - Amazon S3
- Unit testing of Angular Application
- Introduction to NodeJS
  - Installation required for node
  - Application development in Node
- Client Side Application Development using React

- • React vs Angular
- • Final Project development using Angular
- • Deployment of Angular project using Amazon Web Services
- • Deployment of Angular project using Firebase
- • Introduction to GIT as a source code repository
- • Steps to create GIT repository
- • Accessing GIT for Angular projects
- • Debugging the angular application using Augury
- Introduction to NODE.js
- Service and method writing in Node
- NOSQL database
- MongoDB architecture and its use
- One MEAN stack project

👉 At the end of batch we prepare resume for Angular : Web Developer.

Total fees : 11,000/-

For more information please call admin 7020713938 in between 11am to 6pm.

If your call is not received then please drop one message we will call you back.🙏

For registration please fill the form on www.marvellousinfosystems.com by selecting Angular Web Development batch which will generate registration id ie RID.
After that contact Admin for the further procedure.

👉 Note: Only limited seats are available.
Before paying any amount kindly contact admin, do not pay directly (in case you have any payment details available).*
Fees are non refundable and non transferable in any case.

👉 Note:
- कृपया class ला admission आधी खालील गोष्टी अवश्य करा
- ज्यांनी तुम्हाला class बद्दल माहिती सांगितली त्यांचा अनुभव समजून घ्या.
- सरांची शिकवण्याची पद्धत बघण्यासाठी YouTube वरील videos बघा.
- Website वरील आणि facebook page वरील students feedback वाचा.
- Batch मध्ये cover होणारे सर्व contents वर दिलेले आहेत ते नीट बघा.
- कुठलीही शंका असल्यास admin ला contact करा.

Marvellous Facebook page https://www.facebook.com/marvellousinfosystems/

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Marvellous Website : https://www.marvellousinfosystems.com/

Marvellous WhatsApp : http://wa.me/917020713938

Marvellous Admin : 7020713938

Regards,
Team Marvellous 🙏