FULL STACK
WEB DEVELOPMENT

COURSE OVERVIEW

- Introduction to Front End Technologies & Importance of Front End Technologies
- HTML & CSS
- Boostrap 4
- Javascript
- Database : MySQL
- Advanced Database Objects in MySQL
- Jquery
- Application Building on HTML, CSS, Javascript and Jquery
- Introduction to Angular Framework
- Building Single Page Application using Angular Framework
- Introduction to ReactJS

TOPICS COVERED

HTML
Introduction to Websites and Web Applications, WebApplication Life Cycle, Working with Projects and Identify the Components of the website, HTML-Introduction, Basic Formatting Tags, Headers Tags and Body Tags, Grouping Using Div Span, Lists and Images, Hyperlink and Table, Iframe, Input Tags and Forms

CSS
Introduction, Syntax, Selectors, Color Background, Text Fonts, Lists Tables, Box Model, Display Positioning, Floats

Javascript
Introduction to Web Programming and Javascript, Javascript Language Syntax, Javascript Lib Functions and Creating the user defined functions, HTML form validation using Javascript, HTML DOM

For More Details

Bootstrap

Get Started with Bootstrap 4, A project and text - images basics on Bootstrap 4, Containers, media break point and grid in Bootstrap, Colour, navbar, jumbotron with project, Cards, modal, forms with project

MySQL Database

Introduction to database, SQL – the language of the relational database, What is MySQL, Getting started with MySQL, Download and Installation of MySQL, Querying data, Filtering data, Sort the Data, Joining tables, Data Insert, Update and Delete Opertions, Grouping data and Subqueries, Managing databases, tables, data types, Constraints, import & export, Stored Procedures, Views, Functions, Triggers

Angular

Course Introduction and Importance of Angular, Project Setup and First App, Editing the First App, What is TypeScript and Basics of TypeScript, Creating a New Component and Understanding the Role of AppModule and Component Declaration, Using Custom Components and Creating Components with the CLI & Nesting Components, Working with Component Templates and Styles, What is Databinding, String Interpolation and Property Binding, Event Binding, Passing and Using Data with Event Binding, Two-Way-Databinding, Built-in Directives, Multiple Components, Multiple Modules, Children of Components, Lift Cycle of Hooks and Services, Forms and Form Validations, Routing and Guards, Deployment, Rxjs, Ajax

For More Details