Overview

MEAN stack is an excellent choice for web developers who wish to develop high-quality web applications using JavaScript. The core technologies define the MEAN stack - MongoDB, Express.js, Angular, and Node.js - all are based on one language, Javascript. In addition to using high-performance and customized technologies, the MEAN Stack allows for easier and faster deployment of full-stack web applications. Its flexibility and open-source nature make it popular among developers. This program helps the learners to build data-driven applications and also to test, secure, and deploy their code.

About the Program

Full Stack Development (FSD) program is a technology training program facilitated by Govt. of Kerala that will be of high industry relevance. By taking this program, learners will acquire the relevant skills to grab the opportunities in IT or business organizations (such as Information Technology, Banking, Financial Services, and Retail) that use such technologies.

- Program Orientation and Introduction to MEAN Stack
- Introduction to HTML5
- CSS3 Fundamentals
- Introduction to Bootstrap
- Introduction to JavaScript
- JavaScript Events and DOM
- Form Validation
- OOPs Concepts
- Exception Handling and Introduction to AJAX
- JavaScript Advanced
- Introduction to NodeJS and Built-in Modules
- Learn Express Js - Introduction and App Building
- Programming with MongoDB - Introduction and Basic Queries
- Programming with MongoDB - App Integration
- Code with Angular-Basics (Installation, Project Structure, Data Binding
- Directives, Event Binding, Components, Routing, Services)
- Code with Angular-Advanced (Form validation, Authentication, Materials)
- Code with Angular-Build Product App