



Full Stack Web Development — MERN

The course will enhance your knowledge about front-end and back-end servers, MongoDB database, and React library. With its help of it, you will be able to develop web and hybrid mobile apps.

You will learn how to work with lists, forms, tables, geolocator APIs, session storage, and video. You will also learn how to style HTML documents using CSS classes, Id, box model, flexbox and animation, etc. A brief introduction to Bootstrap and in-depth react js , node js , express js

Syllabus

- Fundamental Programming Concepts
- Basic Syntax
- Introduction to React
- What is Component
- JSX Overview
- Helloworld.! App in React
- Project Structure of React-App
- Debugging React App
- Class Component Life Cycle Methods
- Event Handling in Functional Component
- Fetch Method
- Axios Method
- Return HTML Content using HTTP Methods
- Hello World in Node JS
- Hello World On Screen
- Creating Multiple Routes
- What is Node JS Module
- Local Modules
- NPM
- Installing first NPM Module
 - Nodemon
- Postman - GET Method
- Postman - POST Method
- Express Router

- What is Mongo DB
- Installing Mongo DB
- Mongo DB Insert
- Mongo DB Update and Delete
- Connecting Node JS with Mongo DB
- Node-Mongo Create, Read Operations
- Node-Mongo Delete and Update Operations
- Creating Front-End
- Applying Styles
- User Registration
- User Login
- Getting Users List

What you will learn

- What is MERN Stack and advantages Of Mern Stack
- Node Js and Implementing Routes in Node JS
- Rendering HTML Files in Node Js
- Express JS and Express Routing
- NPM Node Package Manager
- Mongo DB and CRUD operations
- Connecting Node JS With Mongo DB
- How To Create a new React Application
- Components and Different types of Components
- Forms and Form Submissions
- Routing in React
- Controlling one component from another Component with the help of Context-API
- Connecting React Applications to Back-End and build complete full-stack Applications

SKILLS GAIN

