

### JQUERY COURSE

1. **JQuery** Setup.
2. Learn **jQuery**: Event Handlers.
3. Traversing the DOM.
4. Effects.
5. **JQuery** UI.

### NODEJS COURSE

1. Introduction and Setup.
2. **V8**: The JavaScript Engine.
3. The Node Core.
4. Modules, **Exports**, and Require.
5. **Events** and the Event Emitter, Asynchronous Code, The Event Loop, Streams, Web Servers and Application Deployment.
6. JavaScript, **JSON**, and **Databases**.

### MongoDB COURSE

1. What is **MongoDB**? Introduction, Architecture, Features, Setup.
2. How to Create Database & Collection in **MongoDB**.
3. Add **MongoDB** Array using **insert()** with example.
4. **MongoDb** Primary Key: Example to set **\_id** field with **ObjectId()**.
5. **MongoDb** Query Document using **find()** with example.
6. **MongoDb** order with **Sort()** & **Limit()**, **Count()** & **Remove()**, **Update()** Query with examples.
7. **MongoDB Security, Backup & Monitoring**.

## **PRE-REQUISITE**

### **JAVASCRIPT COURSE**

1. Learn JavaScript: Introduction [Conditionals, Scope, Arrays, Classes, etc].
2. JavaScript Design Patterns.

### **CSS3 COURSE**

1. Css3 basic Selectors, Rules, positioning, properties.
2. Css3 Box Model, Formatting, Responsive.
3. Css3 Animations.