

JAVA SCRIPT

- **What is JAVA Script?**
- **Basic JS**
- **Variables**
- **Comments**
- **Operators**
- **Functions**
- **Conditional Statements**
- **Events**
- **Control Flow or Error Handling**
- **Loops & Iterations**
- **Number & Dates**
- **Text Formatting**

ADVANCED JS (OBJECT ORIENTED JS)

- **Working with Objects**
- **Properties**
- **Defining Methods**

PROTOTYPES

- **Understanding Inheritance**
- **Static Properties**
- **Public / Private Properties**
- **Closures**

IMMEDIATE INVOCABLE FUNCTIONS (IIF)

- **Static Mode**
- **Call Backs**

DYNAMIC UI CREATION

- **Understanding for each Loop**

HANDLING AJAX REQUEST

- **Get**
- **Post**
- **Calling Rest Full APIs**

TWITTER BOOTSTRAP

- **Understanding Grid Layout**
- **Creating Different Form Layouts**
- **Creating Navigation Bars**
- **Understanding glyphicons**

NODE.JS CONTENT

- **Why node.js**
- **Understanding event LOOP**
- **Understanding non blocking I/O**
- **Module programming**
- **Event emitters**
- **Understanding observer pattern**
- **Exporting the modules**

EXPRESS JS

- **Creating a http server**
- **Creating REST full API's**
- **Creating REST**
- **Handling Request & Response**

TEMPLATE ENGINE

- **Understanding EJS**
- **Working with EJS template**
- **Rendering EJS**

WORKING WITH MONGOOSE & MONGO DB

- **Creating schemas**
- **Working with mongoose**
- **Handling CRUD operations**

AUTHENTICATION AND AUTHORISATION

- **Working with passport authentication**
- **Handling sessions**
- **Working with MVC layouts**
- **Debugging node js**

ADDITIONAL BENEFITS FROM NBITS

- **Course Material**
- **Sample resumes and Fine tuning of Resume**
- **Interview Questions**
- **Mock Interviews by Real time Consultants**
- **Certification Questions**
- **Job Assistance**