JAVASCRIPT TRAINING IN BANGALORE

JN GLOBAL SOLUTIONS
#5/3 BEML LAYOUT, VARATHUR MAIN ROAD
KUNDALAHALLI GATE, BANGALORE – 560066
PH: +91-9513332301/2302
WWW.GLOBALTRAININGBANGALORE.COM
JavaScript Training Syllabus

Introduction

- What is JavaScript?
- What is AJAX?

Developer Essentials

- The development workflow
- Selecting the right tools for the job
- Just enough HTML and CSS
- Understanding objects
- Understanding variables
- Making comparisons
- Understanding events

Starting to Code

- Writing your first script
- Internal vs. external scripts
- Using comments in scripts
- Using the noscript tag in HTML

Interacting with Users

- Creating alert dialogs
- Understanding conditional statements
- Getting confirmations from users
- Creating prompts for users
- Understanding functions
- Making links smarter
- Using switch/case statements
- Handling errors

JavaScript Language Essentials

- Getting started
- Creating loops
- Passing values to functions
Detecting objects
Reading arrays
Returning values from functions
Writing arrays
Building do and while loops
Re-using functions

Creating Rollovers and More
Creating a basic image rollover
How to write a better rollover
Creating a three-state rollover
Making rollovers accessible and 508 compliant
Making disjointed rollovers
Creating slideshows
Displaying random images

Building Smarter Forms
Getting started
Creating jump menus
Creating dynamic menus
Requiring fields
Cross-checking fields
Displaying more informative errors
Verifying radio button selections
Setting one field with another field
Verifying email addresses

Handling Events
Responding to window events
Responding to mouse movements
Responding to mouse clicks
Responding to onBlur form events
Responding to onFocus form events
Responding to keyboard events
Working with Cookies
- Demystifying cookies
- Writing a cookie
- Reading a cookie
- Displaying a cookie
- Counting with cookies
- Deleting cookies
- Handling multiple cookies
- Cookies in action

The DOM, Nodes, and Objects
- Understanding the DOM
- Adding nodes to the DOM
- Deleting nodes from the DOM
- Deleting specific nodes
- Inserting nodes into the DOM
- Replacing nodes in the DOM

Working with Dates and Times
- Displaying dates
- Displaying times
- Creating a countdown

Real World Applications of JavaScript
- Creating sliding menus
- Creating pop-up menus
- Creating slideshows with captions
- Creating a stylesheet switcher