



JAVASCRIPT COURSE SYLLABUS



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Javascript Course Syllabus

SLA is one of its kind Institute which not only equips you in technology skills but will train you for free in Aptitude skills, Soft Skills, Mock Interviews, Interview Skills, Work ethics and Corporate Values that you need to know to get into IT Industry. Our training is given by expert real time development experienced trainers and we enable each and every student of ours to do their own real time projects by the end of the program.

We do not buy you a job by bribing companies to secure a place in IT, instead we equip you with the skills needed to get employed in IT and will support you with unlimited number of relevant interview opportunities so that your career in IT becomes assured. Our support will be there until you get placed in an IT Company as that's our mission too.

If you want to just have an IT certification, you can do your course anywhere. If you aspire to get into an IT Job, then you should choose SLA. With SLA, your IT dream will definitely come into reality.

Please go through the long list of our student reviews / offer letters @ www.joinsla.com to get to know more about us.

Introduction to Javascript

- ❖ 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

- ❖ The DOM, Nodes, and Objects
- ❖ Working with Dates and Times
- ❖ Real-World Applications of JavaScript

Are you happy with our course curriculum? Then why you delay? Take your mobile phone and ring us quickly on+91 86816 84318