

Top-Grade Curriculam to get Top-Notch Skills



**KK NAGAR** : No:10, PT Rajan Salai, KK Nagar, Chennai-600078  
**OMR** : No 92, Rajiv Gandhi Salai (OMR), Navalur, adj. to AGS Cinemas, Chennai-600130

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SLA is one of its kind Training cum Placement Company servicing 30+ countries, empanelling 100+ IT experienced mentors, doing 70+ trending technology training programs with more than 350+ IT MNC hiring partners.

### SLA services

- **Individuals who are new to IT Industry to upskill and get placed in IT companies.**
- **IT professionals who want to upgrade technological skills to get qualified for the next salary hike and professional growth.**
- **Corporate Technology Training needs**

As a value addition, SLA, not only equip individuals in Technology skills but also offers free training in Aptitude, Interview skills and Basic Coding skills for anyone to successfully land in IT Industry. Training is given by IT experienced mentors who enable the individuals to do their **own Real Time Projects** by the end of the Program thereby giving **Hands-on training services**.

SLA doesn't involve in any backdoor job process for placement support instead support our fellow students with genuine end to end placement support through unlimited interviews with our IT hiring partners.

If you want to just have an IT certification, you can do your course anywhere. If you aspire to get into an IT Job or upgrade skills and settle in a better IT Job, then you should choose SLA. With SLA, you get life long free placement support and your IT dream career will come into reality for sure.

Please go through the long list of our student reviews / offer letters / testimonials @ [www.joinsla.com](http://www.joinsla.com) to get to know more about us.



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## Web Designing Syllabus

( Duration : 2 Months )

### HTML:

1. Introduction to HTML
2. Building blocks
  - ❖ what is tags
  - ❖ what is elements
  - ❖ what is attributes
  - ❖ syntax for all building blocks
3. HTML Elements and attributes
  - ❖ what is elements
  - ❖ Inline elements
  - ❖ block elements
  - ❖ Inline elements
  - ❖ href attributes
  - ❖ imgsrc attributes
  - ❖ width and height attributes
  - ❖ alt attributes
  - ❖ style attributes
  - ❖ language attributes and title attributes
4. HTML Heading and paragraph tags
  - ❖ Types of heading tags
  - ❖ HTML paragraph
5. HTML Table
  - ❖ Define a HTML table
  - ❖ Table Row span and
  - ❖ Table Column span
  - ❖ Table styles



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6. HTML Lists

- ❖ HTML Ordered list
- ❖ HTML Unordered list
- ❖ HTML Description list

7. HTML Formatting Tags

- ❖ HTML Text Formatting Elements

8. HTML Divisions (basic website layout creation)

- ❖ HTML classes
- ❖ HTML Id

9. HTML Forms

- ❖ Form elements
- ❖ Input elements
- ❖ Text fields
- ❖ Radio buttons
- ❖ Check buttons

10. HTML Colours

- ❖ Hex value colours
- ❖ RGB and RGBA colours

11. Display properties

- ❖ Block element
- ❖ Inline element
- ❖ div element



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## CSS

1. Introduction to CSS
2. CSS selectors
  - ❖ id selector
  - ❖ class selector
  - ❖ grouping selector
3. Ways to add CSS in HTML document
  - ❖ Inline CSS
  - ❖ Internal CSS
  - ❖ External CSS
4. CSS Border Properties and outline properties
  - ❖ border-color
  - ❖ border-style
  - ❖ border-width
  - ❖ border-radius
5. CSS Font Properties
  - ❖ Font-size
  - ❖ Font-family
  - ❖ Font-weight
  - ❖ Font-color
6. CSS Text Properties
  - ❖ Text color
  - ❖ Text alignment
  - ❖ Text Decoration
  - ❖ Text shadow, spacing and transform



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7. CSS Background Properties
  - ❖ Background-color
  - ❖ Background-image
  - ❖ Background-repeat
  - ❖ Background-attachment
  - ❖ Background-position
8. CSS Margin, padding
  - ❖ Margin properties and values
  - ❖ padding properties and values
9. CSS Opacity
10. CSS Pseudo-code selectors
  - ❖ Pseudo code-class
  - ❖ Pseudo code-elements
11. CSS Positions
  - ❖ Static
  - ❖ Relative
  - ❖ Absolute
  - ❖ Fixed
12. CSS Dropdowns
  - ❖ How to insert a Drop down button in a layout
13. CSS Grid, Flex
  - ❖ Advanced Website layout creation
14. CSS Gradients and Box shadows
15. CSS Animations
  - ❖ Animation Name, @key frames
  - ❖ Animation Duration , animation-direction
  - ❖ Animation-delay, iteration-count, animation-iterationcount



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## 16. CSS Transitions

- ❖ Transition, transition-delay, transition-duration,
- ❖ Transition-property, transition-timing-function

## 17. Z-index and Overflow:

## 18. Multiple column Layout properties

## JAVASCRIPT

### 1. Introduction to JavaScript

### 2. JavaScript Basics

- ❖ Variable, types
- ❖ Datatypes
- ❖ Operators

### 3. Decision Making statement

- ❖ if statement
- ❖ if else statement
- ❖ if else if statement

### 4. Switch statement

### 5. Looping statement

- ❖ for loop and while
- ❖ do-while loop
- ❖ for-in loop

### 6. Functions: introduction

- ❖ Function with argument
- ❖ Function without argument
- ❖ Function with return value
- ❖ Function with object



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7. Objects: introduction
  - ❖ Objects properties and value
  - ❖ Creating instance of object
  - ❖ Object with new keyword
  - ❖ Object using a functions
8. JavaScript inbuilt functions
  - ❖ Math functions
  - ❖ String functions
  - ❖ Array functions
9. JavaScript oops concept:
  - ❖ What is class and its examples
  - ❖ What is object and its examples
  - ❖ Polymorphism and its examples
10. JavaScript DOM and BOM
  - ❖ DOM method
  - ❖ DOM element
  - ❖ Js window
  - ❖ Js screen & Js location
11. JavaScript Events Handlers
  - ❖ Onclick and ondblclick
  - ❖ Mouse over and mouse out
12. JavaScript validation Forms
  - ❖ Program validations
  - ❖ Form validations
13. JavaScript Regular expression
  - ❖ Regex Modifiers
  - ❖ Regex Patterns



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14. AJAX and API in js

- ❖ Basic of AJAX
- ❖ Basic of API

15. Interview related questions and programs

## SQL

1. Introduction to sql

- ❖ Select Statement
- ❖ Where clause
- ❖ Operators
- ❖ Sorting, update, delete

2. Aggregate Function

- ❖ Min, Max, Avg, Count, sum

3. Joins

- ❖ Inner Join
- ❖ Right outer Join
- ❖ Left outer Join
- ❖ Full outer join

4. Sql Inbuilt Functions

- ❖ Date Function and
- ❖ String Function

5. Sql Constraints

- ❖ Primary Key
- ❖ Foreign Key
- ❖ Not Null
- ❖ Unique
- ❖ Check



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## 6. Views

- ❖ Creating views
- ❖ Updating views
- ❖ Dropping views

## BOOTSTRAP

- Introduction to bootstrap,
- Installation of bootstrap

### 1. Grid Systems

- ❖ With the help of grid how to create an layout

### 2. Typography

- ❖ Heading
- ❖ All formatting tags in bootstrap

### 3. Tables

- ❖ Creation of basic tables
- ❖ Creating table with different bootstrap libraries(responsive)

### 4. Forms

- ❖ Form creation and its types

### 5. Images

- ❖ How to insert an image in bootstrap
- ❖ How to make the image responsive in every device

### 6. Glyphicons Icons

- ❖ How to insert an glyphicon images

### 7. Jumbotron

- ❖ How to draw a full-width jumbotron

### 8. Alerts and pop overs



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## PHP:

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  - ❖ Syntax of php
  - ❖ What is echo and print statement
  - ❖ Operators
  - ❖ Variables and variable scope
  - ❖ Datatypes
2. Control statements
  - ❖ if else
  - ❖ switch
  - ❖ for loop
  - ❖ for each loop
  - ❖ while loop
  - ❖ Do while loop
  - ❖ break statement
  - ❖ continue statement
3. PHP Functions
  - ❖ What is function and its types
  - ❖ Call by value
  - ❖ Call by reference
  - ❖ Recursive function
4. PHP Array
  - ❖ What is array and its types
  - ❖ Types with examples
5. PHP inbuilt functions
  - ❖ Math functions
  - ❖ String functions



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6. PHP oops concept
7. Sessions and cookies
8. Rest API
9. Magento (or) Laravel framework
10. PDO connection

SOFTLOGIC SYSTEMS



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