



# FULL STACK COURSE SYLLABUS



[WWW.SLAINSTITUTE.COM](http://WWW.SLAINSTITUTE.COM) | +91 88707 67784

## Full Stack 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](http://www.joinsla.com) to get to know more about us.

### All-in-One Javascript Development Suite

- ❖ Fundamentals Of JavaScript
- ❖ JavaScript for Beginning Web Developers
- ❖ JavaScript for Absolute Beginners
- ❖ Fundamentals of jQuery
- ❖ Fundamentals of Ajax Development
- ❖ Create a node.js Real Time Chat Application
- ❖ Advanced JavaScript

### All-In-One HTML/HTML5 And CSS/CSS3 Suite

- ❖ All-In-One HTML/HTML5 And CSS/CSS3 Suite
- ❖ Applying Designs to WireFrames with HTML5 and CSS3
- ❖ Build Your Own HTML5 Video Player
- ❖ Building Responsive Websites with HTML5 and CSS3
- ❖ HTML5 and CSS3 Site Design
- ❖ HTML5 Mobile Game Development by Example – Educational Game
- ❖ HTML5 Mobile Game Development by Example -Veggies vs Zombies
- ❖ Make HTML5 Games with No Coding Required
- ❖ Understanding HTML5 Input Types
- ❖ Website Wireframing with HTML5 and CSS3

### Node.Js Training

- ❖ Introduction and Foundation
- ❖ Node Projects
- ❖ Working with shrink-wrap to lock the node modules versions
- ❖ Working with asynchronous programming
- ❖ Building a HTTP Server with Node.JS using HTTP APIs
- ❖ File System
- ❖ Buffers, Streams, and Events
- ❖ Multi-Processing in NodeJS
- ❖ ExpressJS
- ❖ Express JS with MongoDB and Sqlite
- ❖ io, The Front-end, and A Chat App
- ❖ Introduction to Task Managers with unit testing

### Angular Training

- ❖ What is a SPA? What is Angular?
- ❖ Preparing for TypeScript
- ❖ Angular-4 new features
- ❖ Building with A4 Components
- ❖ Bootstrap Scaffolding
- ❖ Angular 4 Binding and Events
- ❖ Dependency Injection and services
- ❖ Directives

- ❖ Pipes
- ❖ Forms
- ❖ HTTP, Promises, and Observables
- ❖ Testing

### MongoDB Developer and Administrator

- ❖ Course Introduction
- ❖ Introduction to NoSQL databases
- ❖ MongoDB A Database for the Modern Web
- ❖ CRUD Operations in MongoDB
- ❖ Indexing and Aggregation
- ❖ Replication and Sharding
- ❖ Developing Java and Node JS Application with MongoDB
- ❖ Administration of MongoDB Cluster Operations

### React.js

- ❖ Welcome to Starting with React
- ❖ React Components
- ❖ React State and Props
- ❖ React Event Handling
- ❖ Routing in React React flux
- ❖ Styling React
- ❖ Course Conclusion

### Linux

- ❖ Installing Linux
- ❖ Getting To Know The Command Line
- ❖ It's All About The Files
- ❖ Working With Command Line
- ❖ More Advanced Command Line And Concepts

## SQL

- ❖ Shared Preferences
- ❖ Rational Databases
- ❖ SQL Querying
- ❖ Your First Queries
- ❖ Filtering Your Results
- ❖ Consolidating Your Data
- ❖ Grouping Your Data
- ❖ Joining Tables
- ❖ Subqueries
- ❖ Manipulating Your Data
- ❖ Transaction Control

Are you happy with our course curriculum? Then why you delay? Take your mobile phone and ring us quickly on +91 88707 67784.