

Full stack developer training

by real-time experts



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Spark Databox is known to be a pre-eminent platform for software certificate training and career development. Through our mission, we are a pioneer or positive change, improve productivity, increase the workforce, and creating a career opportunity for everyone. We are India's #1 software training institute. Apart from receiving excellent live training you will also receive free self-paced video courses, training materials, placement support, mock interviews and many more.

Program Key Features

- ❖ 100% Practical training
- ❖ Experienced Trainers
- ❖ 100% Placement assistance
- ❖ Small batch size
- ❖ Customized training content
- ❖ Real-time project training
- ❖ Fully equipped cloud lab
- ❖ 100% Customer support
- ❖ 100% Money back guarantee

About Course:

The goal of the **Full Stack online training course** is to furnish learners with the unique abilities they require to create front end and back end web applications. A graduate of this training course will be able to design and develop front end coding along with databases for software applications, build and deploy a complete developed application.

Contents

Section 1: HTML5 and CSS3

- HTML Fundamentals
- Basic Tags
- New Tags in HTML5
- Local Storage
- Index DB
- CSS3 Fundamentals
- CSS3 New Properties
- CSS3 Animation
- CSS3 Tooltips
- CSS @Media Query and CSS Pagination

Section 2: JQUERY and AJAX

- JQuery Introduction, L1 JQuery Effects
- JQuery Form and JQuery Events
- AJAX and JSON AJAX

Section 3: JavaScript Programming

- Intro to JavaScript
- Basic Program Structure
- Function Fundamentals
- Object Data Structure
- Advanced Function Concepts
- Advanced Object Concepts
- Bonus Concepts

- JavaScript Project

Section 4: Advanced JavaScript

- Introduction to Object Oriented concepts
- Functions
- Closures
- Creating objects using constructor and Prototype

Section 5: Dynamic Website Development

- Document Object Model
- DOM Manipulation
- DOM Events
- JavaScript Libraries (jQuery and Underscore)
- Persistent Data Storage With Back-end Servers
- Simple HTML CSS JavaScript Project with AJAX

Section 6: AngularJS

- Introduction
- Binding and Expression
- Directives
- Controllers
- Filters
- Form Features
- Modules
- Services
- Routing and SPA
- Angular JS
- MVC(Model View Controller) Web API

Section 7: ReactJS Development

- JavaScript ES6
- Basic React
- Intermediate React
- Create React App
- React Project

Section 8: NodeJs

- Introduction to NodeJs
- NodeJs Architecture
- NPM(Node Packaging Manager)
- Installing NPM module
- Creating and locating modules
- Creating a simple HTTP server
- understanding routing in ExpressJS
- Other Middlewares
- Connecting NodeJS to Database
- mongoose Module and Creating REST API's

Section 9: Ruby Programming

- Ruby Installations
- Ruby Basics
- Program Structure
- Data Structure
- Object Oriented Programming
- Ruby Exercises

Section 10: Back-end Development

- Rails Installations
- What is Model-View-Controller
- Writing Back-end Web Application with Ruby on Rails
- Learn by Example - ToDo List
- Deploying Your Application
- Model Validations
- User Authentication
- Project - Twitter Clone
- Libraries and Integrations

Section 11: Full-stack Deployment

- Front-end in Ruby on Rails
- Full-stack Airbnb Project
- Deployment and Enhancements

Section 12: MongoDB

- Introduction to NOSQL Database
- Basic CRUD Operations
- Indexing
- Aggregation
- Data Modeling concepts
- Connecting MongoDB using Mongoose

Section 13: Real-time project

- Project environment setup
- Real-time Full Stack final project
- Project demonstration
- Expert evaluation and feedback

Section 14: You made it!!

- Spark Databox Full Stack certification
- Interview preparation
- Mock interviews
- Resume preparation
- Knowledge sharing with industry experts
- Counseling to guide you to a right path in Full Stack career

You made it!!

Post completion of Full Stack Online Course, a proper orientation for placements is done. With this training from experienced trainers, as professionals, you will be equipped with different proficiencies. This is a chance to open up and widen your prospects.

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