



SALESFORCE **Lightning**

Job Oriented Training & Certification Program



LEARN FROM REALTIME EXPERTS



CAREER GUIDANCE




ACCREDITED CURRICULUM




COMPETITIVE PRICING

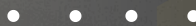
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Why Learn Aura & LWC?

- **Lightning Web Components (LWC)** is Salesforce's modern development framework, offering faster, more efficient, and lightweight solutions for custom UI development.
- The **Aura Framework** serves as the foundation for Salesforce's Lightning Experience and is still widely used in existing implementations.
- Learning both frameworks ensures you can
 1. Work on legacy Salesforce projects using Aura.
 2. Develop cutting-edge solutions using LWC.

Job Market Insights

- Proficiency in **Aura and LWC** is a must-have for Salesforce developers, with over **50% of Salesforce projects requiring LWC expertise.**
- Salesforce developers with LWC experience command salaries starting at **\$100,000 to \$140,000+ annually.**
- Companies are actively migrating from Aura to LWC, increasing the demand for dual-skilled developers.

What You'll Learn

- Aura Framework
- Lightning Web Components (LWC)
- Integration & Transition
- Best Practices

Why **CHOOSE**

Us ?

WITH OVER 9 YEARS OF EXPERIENCE IN SALESFORCE TRAINING, OUR PROGRAMS ARE TAILORED TO

- ✓ **EQUIP YOU WITH THE SKILLS TO THRIVE IN THE SALESFORCE ECOSYSTEM.**
- ✓ **PROVIDE CAREER GUIDANCE TO HELP YOU LAND TOP ROLES IN THE INDUSTRY.**



Lightning Aura Framework

Lightning Experience

- Intro to Lightning Experience
- Lightning Component Framework
- Intro to Aura Framework

Migration Assistance

- Enabling & Disabling of Lightning Experience for your ORG
- Migrating from Classic to Lightning Experience and Vice Versa

Domain Management

- What is Domain Management
- Creating Custom Domain for Organization
- Configuring Custom Domain
- Configuring Authentication Setting for Your Domain

Debugging in Lightning Experience

- Lightning Inspector
- Installing Lightning Inspector Extension
- Enabling Debug Mode in Lightning Components

Static Resource

- What is Static Resource
- Steps for Creating Static Resource
- Style Sheet Creation using Static Resource

Lightning Resource

- Creation of Lightning Resource using Console
- Lightning Application
- Lightning Component
- Lightning Interface
- Lightning Event

Lightning Application Bundle

- Steps for Creating Lightning Application
- Application
- Controller
- Helper
- Style
- Documentation
- Renderer
- SVG

- **Adding SVG Resource to Communicate Bundle**
- **Adding Lightning Component to Application**
- **Tabs & App Launcher**
- **Adding Lightning Components to Custom Tab (Lightning Tab)**
- **Adding Lightning Page to Custom Tab (Lightning Page Tab)**
- **Adding Lightning Components to App Launcher**

Lightning Component Bundle

- **Steps to Creating Lightning Component**
- **Component**
- **CSS Style**
- **Controller**
- **Design**
- **Documentation**
- **Rerender**
- **Helper**
- **SVG File**

Client Side Controller

- **Creating Lightning Client Side Controller**
- **Setting the Attribute Values**
- **Getting the Attribute Values**
- **Multiple Actions**
- **Aura : Handler**
- **What is Helper**
- **Creating Helper**

Data Table

- **Display of Fields**
- **Row wise Actions**
- **Column wise Actions**
- **Overlay Pop-Up**
- **Model Actions**

Global Id's & Expressions

Custom Labels

Component Documentation

Design

Server Side Controller

- **With Sharing**
- **Without Sharing**
- **@Aura Enabled**
- **Creating @Aura Enabled variables**
- **Combining App, Component & JS Controller**
- **Using Client-Side Controller to fire Events**
- **Invoking the Apex Class in Lightning**
- **Checking Response State of Controller Calling**
- **Getting Response from Server Side Controller**
- **Importance of \$A.EnqueueAction**
- **Invoking the Method from the Client Side**
- **Passing the Parameters to Apex Method**
- **SOQL in Lightning**
- **DML in Lightning**

Events

- **Application Events**
- **Component Events**
- **Creating Events**
- **Handling Events**
- **Firing Events**
- **Firing Events from Interfaces**
- **Setting Parameters**
- **Getting Parameters**
- **Salesforce Defined Standard Events**
- **Show Toast**

Visualforce Pages

- **Lightning Out in Action**
- **\$Lightning.CreateComponent**
- **\$Lightning.use**
- **Converting Visualforce view to Lightning view**
- **Building Scripts for Lightning Out**

Lightning Interfaces

Lightning Tokens

Lightning Data Services

- **What is Lightning Data Service is**
- **Lightning Data Service Advantages**
- **Force:recordData**
- **Loading a Record**
- **Saving a Record**
- **Creating a Record**
- **Deleting a Record**
- **Record Changes**
- **Errors**
- **SaveResult**

Lightning Actions

- **Global Actions**
- **Object Specific Actions**
- **Flow Actions**
- **Adding the Actions to Layout**
- **Customize Buttons & Links**
- **Adding Lightning Component to Application**
- **Tabs & App Launcher**
- **Adding Lightning Components to a Custom Tab (Lightning Tab)**
- **Adding Lightning Page to a Custom Tab (Lightning Page Tab)**
- **Adding Lightning Components to an App Launcher**

SVG

Web services

Dynamic Components

Generic Components

Lightning Design System

- **BDM**
- **Understanding BDM Style Classes**
- **SVG**
- **icons**

Deployments using Dev Hub & GIT Hub

Two Mini Projects

SFDX

- **Setting up CLI**
- **Setting up Vs Code**
- **Installing Git Hub**
- **Creating Project**
- **Building Lightning Components**
- **Creating a Dev Hub**
- **Creating a Scratch ORG**
- **Deploying the Code between the ORGS**
- **Local Repositories**

Lightning Web Components

LWC Intro

- LWC Future / Open Source
- ECMA Script 7
- LWC Programming Model
- Custom Elements
- Shadow DOM
- HTML Templates
- ES Modules
- LWC Vs Aura Programming Model
- Salesforce LWC History
- Aura Coexistence

LWC Tools / Infrastructure

- Setting Up MS Visual Studio Code
- SFDX CLI
- Dev Hub (Create, Authorize, Open, Access, Push, Pull)

SFDX CLI for LWC & Scratch Org

- Installing SFDX CLI
- SFDX CLI Commands
- Scratch Orgs (Intro, Creation, Limit, Configuration)
- Org : Create | Create Scratch Org
- Org : Delete | Scratch ORG for Deletion
- Org : Display | List of Scratch Org
- Org : List | List of Scratch Orgs Created or Authenticated
- Org : Open | Open a Scratch Org Project
- Project : Create | Create a Scratch Org Project
- Source : Open | Open DevHub
- Source : Pull | Pull Source from the Scratch Org to the Project
- Source : Push | Push Source to an Org from the Project
- Class : Create | Create an Apex Class

LWC Creation

- Creating Basic LWC (.Html, .Js, .Js-Meta-xml)
- LWC Button : Button, Group Button, Button-icon, Button-menu, Button-Stateful
- LWC Card : Card, Layout, LayoutItems
- LWC Fields : Input, Output

- **LWC Tab : Tab, TabSet, TabArea**
- **LWC Formatted : Date, Number, Phone, Text, Time, Address, Email, URL**

LWC Actions (Client Actions)

- **Creating LWC Actions (On Click, On Change, On Focus etc)**
- **@wire, @track, @api**
- **Event Targets**
- **Custom Actions with JavaScript**

LWC with Apex Class & Methods

- **Creating LWC Methods to Access SFDC Data**
- **@AuraEnabled Class Methods**
- **Methods with Params**
- **Wire Apex Method to a Function**
- **Import Apex Methods**
- **Import Objects & Fields from SFDC Schema**
- **Refresh Apex**
- **Continuation**
- **Continuation Limits**

LWC Events

- **LWC Events**
- **Create & Dispatch Events**
- **Passing Data in LWC Events**
- **Event Handlers**
- **Event Propagation (Bubbles & Composed)**
- **Add Event Listener**

LWC Data (LWC DS)

- **Intro to LWC Data System**
- **LWC DS Load, Edit, Create**
- **LWC Data Tables**
- **LWC Data with Wire**
- **LWC Data Error Handling**
- **LWC Data**
- **LWC Data SObject**
- **LWC Data with / without Params**
- **LWC DS with Server Side Controller**
- **LWC DS with Client Side Controller**

LWC Styles (CSS)

- **Intro to LWC Styles**
- **Defining LWC Custom Styles**
- **Defining LDS (Lightning Design System) Styles**
- **Creating Custom CSS Component**
- **Calling Custom CSS Component in LWC**

LWC Development

- **LWC Push / Development to Org**
- **LWC Targets**
- **LWC Usage in App, Tab, Record & Home**



Can I Know about the Training Instructors ?

The Training Instructors are Salesforce Professional Mastery with Min 9-12 Years of Relevant IT Experience. They are Subject Matter Experts for Providing an Awesome Learning Experience in Salesforce Online Training.

Can I Get Salesforce Training Videos & Study Materials ?

Yes you will get Salesforce Training Videos During Online Training. & its Compulsory to work at Home to Enhance Realtime Scenarios. You will Get All Recordings through Google Drive

Can I Attend a Salesforce Demo Session Before Enrollment ?

We have a limited Participants or only One participant in a live Salesforce Online Training Session to Maintain the Quality Standards. So We Provide Demo Session before Enrollment. without attending Demo Learner couldn't able to Clear his Technical Doubts about Desired Technology. So we always recommend a Learner to attend a Demo with the Instructor who will Deliver Salesforce Training

How Can I Practice ?

Online Students , they can connect to our Servers & other Lab facilities over the Internet & Practice. These facilities are available 24x7

What If I Miss One or More Classes ?

If the Student Missed out of attending any session, Recorded Video can be Accessed by the Student at all time to help revisit & listen the Sessions missed out.

Is it necessary to from Technical Background to be a Salesforce Consultant ?

It is not required to Mandatory to be from Technical Background to a Salesforce Consultant.

Online Training Key Features

Real - Life Case Studies



We Teach you each & Every Topic with Real-world Case Studies that Makes the Learner Understand in a Better way.

Lifetime Access



You get lifetime access to the LMS where Presentations, Assignments & installation Guides are available

Assignments



Trainers will assign Some Assignments soon after the completion of each & Every topic that makes you master in the Course & also helps you to Clear Certification

24 x 7 Support



24x7 Learning Support from Mentors & a Community of like-minded Peers to resolve any Conceptual Doubts



Register Now...

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