POWERED BY 3RI TECHNOLOGIES

Web-Designing Online-Training

Instructor-Led Online-Training

About Us

Company Highlights

3RI is leading Education Platform providing advanced and professional training in latest technologies that helps freshers as well as working professionals to grow their skills as per current industry.

Powered by 3RI Technologies, these online training sessions are industry oriented courses on Python, Angular, Java, Web Development & Software Testing by top class faculty who has more than 7+ years of experience in the same domain.

The curriculum is designed by industry experts, who has real time scenario based experience and case studies knowledge and also implemented projects using database in companies like Walmart, Amazon, Google, etc.This training is supported with teaching assistance which allows individuals to develop hands on knowldge.

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Faculty

Our Top-class faculty are experienced working professionals working as senior positions of top-tier companies like Infosys, TechMahindra, TCS, Cognizant, Google, Microsoft, etc.

Subjects & Tracks

What Makes 3RI Different ?

3RI Curriculum is based on real time industry approach, they are short and practical oriented to learn the conceptsin fast pace with implementation skills.

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CURRICULUM

- ## BASIC WEB DESIGNING

  HTML, HTML5, CSS, CSS3, JavaScript

- ## ADVANCED WEB DESIGNING

  Adv JavaScript, AJAX, JQuery, Bootstrap.

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Technologies

Basic Web Designing

HTML: Hyper Text Markup Language

1. HTML Basic
- What is Markup Language
- Basic Structure of HTML
- Meta Tags
- External Link Tags

2. HTML Elements
- Basics, Elements , Attributes
- Paragraphs and Formatting
- HTML Skeleton, Links
- Creating an HTML Document
- Basic Content Structure
- Headings
- Horizontal Rules
- Line Breaks

3. Images
- Optimizing web graphics - JPEG, GIF & NG
- Getting images from Photoshop
- Embedding Images in a Web Page
- Using Graphics as Links
- Using Background Images
- Setting image properties via HTML

4. Hyperlinks
- Href, Name, Title, Target

5. Lists
- Creating Unordered & Ordered Lists
- Creating Nesting Lists
- Creating Definition List

6. Div & Tables
- Creating of Div Tag
- Creating and Modifying Tables
- Formatting Tables
- Table Headers and Captions

7. Form
- Name, Action, Method
- Text, Hidden, Password
- Radio Button, Checkbox
- Select, Textarea
- Submit, Reset, Button

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Basic Web Designing

8. HTML5
- HTML5 Structural Elements
  Section, Article, Aside
  Header, Hgroup
  Footer, Nav
- HTML5 Content Elements
  Figure, Figcaption, Video
  Audio, Embed, Canvas
- HTML5 New Application Focused Elements
  Meter, Details, Summary
  Progress, Time
- HTML5 Input Types
  Color, date, datetime
  email, month, number range, search, tel
  time, url, week
- HTML5 Form Attributes
  autocomplete
  novalidate
  form/formaction
  autofocus
  multiple pattern(regexp)
  placeholder required

CSS: Cascading Style Sheet
1.Understanding CSS
- Versions of CSS
- Types of CSS Rules
- CSS and Markup Languages
2. CSS Basics
- Adding Styles to an HTML Tag
- Adding Styles to a Web Page and Web Site
- Redefining an HTML Tag
- Defining Classes to Create Your Own Tags
- Defining IDs to Identify an Object
- Defining Styles with the Same Rules
- Adding Comments to CSS
- Style Sheet Strategies
3. Font Properties
- Understanding Typography on the Web
- Setting the Font Size
- Making Text Italic and Setting Bold, Bolder, Boldest
- Creating Small Caps
- Setting Multiple Font Values

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Basic Web Designing

4. Text Properties
- Adjusting Text Spacing
- Setting Text Case
- Aligning Text Horizontally and Vertically
- Indenting Paragraphs
- Setting Text and Foreground Color
- Decorating Text
- Setting Text Direction
- Setting Page Breaks for Printing

5. Color and Background Properties
- Choosing Color Palettes
- Setting Text and Foreground Color
- Setting a Background Color
- Setting a Background Image
- Setting Multiple Background Values

6. Box Properties
- Setting an Element's Margins
- Setting an Element's Border
- Setting an Element's Outline
- Setting an Element's Padding
- Setting the Width and Height of an Element

7. CSS Border
- Border, width, color, style

8. Positioning
- Static, relative, absolute
- Fixed, z-index

9. Floating
- None, left, right
- Initial,inherits

10. Pseudo – elements and CSS classes
- **11. CSS List**
- list-style
- list-style-image
- list-style-position
- list-style-type

12. CSS3
- Borders
- CSS3 Backgrounds, CSS3 Gradients
- CSS3 Shadows, CSS3 Text Effects
- CSS3 Fonts, CSS3 2D/3D Transforms
- CSS3 Transitions, CSS3 Animations
- CSS3 Multiple Columns

13. Create a Layout Using CSS Property

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Basic Web Designing

JavaScript
1. Introduction
2. Statements & Comments
3. Variables
4. Data types
5. Operators
6. Conditional Statements and Loops
7. User Defined Functions
8. HTML Events
- Window Event Attributes
  -onload
  -onunload
- Form Events
  -onblur
  -onchange
  -onfocus
  -oninput
  -onselect
  -onsubmit
- Keyboard Events
  -onkeydown
  -onkeypress
  -onkeyup
- Mouse Events
  -onclick
  -ondblclick
  -onmouseover
  -onmouseout
  -onmousedown
  -onmouseup
9. JS Validations

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Advanced Web Designing

Advanced JavaScript

1. JavaScript Basics
- Refreshing Basic JavaScript Concepts
- Defining Functions
- Arrays & Objects in JS
- Date & Math Object
- String Methods
- Set timeout & Set Interval Function

2. The DOM Objects
- Introduction to DOM object
- DOM Methods
- Access & Modify HTML through DOM
- Event Listners

3. Advance JavaScript Overview
- Functions in depth
- JS Prototype
- This Keyword in JS

4. Getting Into Advance JS
- OOJS concept
- Classes & Instances
- Exception Handling in JS
- Constructors & Inheritance

JQuery

1. Introduction

2. JQuery Syntax

3. jQuery Selectors

4. jQuery Events

5. jQuery Effects
- jQuery Hide/Show
- jQuery Fade
- jQuery Slide
- jQuery Animate
- jQuery Stop()
- jQuery callback
- jQuery chaining

6. JQuery HTML
- jQuery Get
- jQuery Set
- jQuery Add
- jQuery Remove
- jQuery CSS Classes
- jQuery CSS

7. jQuery Misc
- jQuery noConflict()

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Advanced Web Designing

Ajax
1. AJAX with JavaScript
- Why AJAX & How it works
- Syntax (XMLHTTPRequest Object)
- Sending Requests to server
- Processing Response
- AJAX Events
- Example with PHP Server

2. JQuery AJAX
- jQuery load
- jQuery Get/Post

Bootstrap
1. How to Create a Layout in Bootstrap
- Grid Classes

2. Basic Tags in Bootstrap
- Contextual colors and backgrounds

3. Table in Bootstrap
- Bootstrap Basic Tables
  -Striped Rows, Bordered Table
  -Hover Rows, Condensed Table
  -Contextual Classes, Responsive Tables

4. Navigation bar in Bootstrap
- Inverted Navigation Bar
- Fixed Navigation Bar
- Navigation Bar with Dropdown
- -Right-aligned Navigation Bar
- -Collapsing the Navigation Bar

5. Form in Bootstrap
- Vertical Form
- Horizontal Form
- Inline Form

6. Buttons in Bootstrap
- Button Styles
- Button Sizes
- Block Level Buttons
- Active/Disabled Buttons

7. Images in Bootstrap
- Rounded Corners Image
- Circle Image
- Thumbnail Image

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Placement Support

Placement at Our
Client's Location

Interview
Preparartion

Resume Workshop
by Experts

Real World Application
Integration in Resume

Exclusive Sessions
from Experts

FAQ'S

- **Do I need to purchase any Software ?**

  No, we provide necessary installation guides of the software required.

- **What are the specific System Requirements ?**

  8GB RAM, 500GB Hard disk (i3 Processor).

- **What are Projects ?**

  Projects are real world datasets from companies like Nike, Yelp,Amazon, Netflix etc. that are provided to our students.

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The Presenters
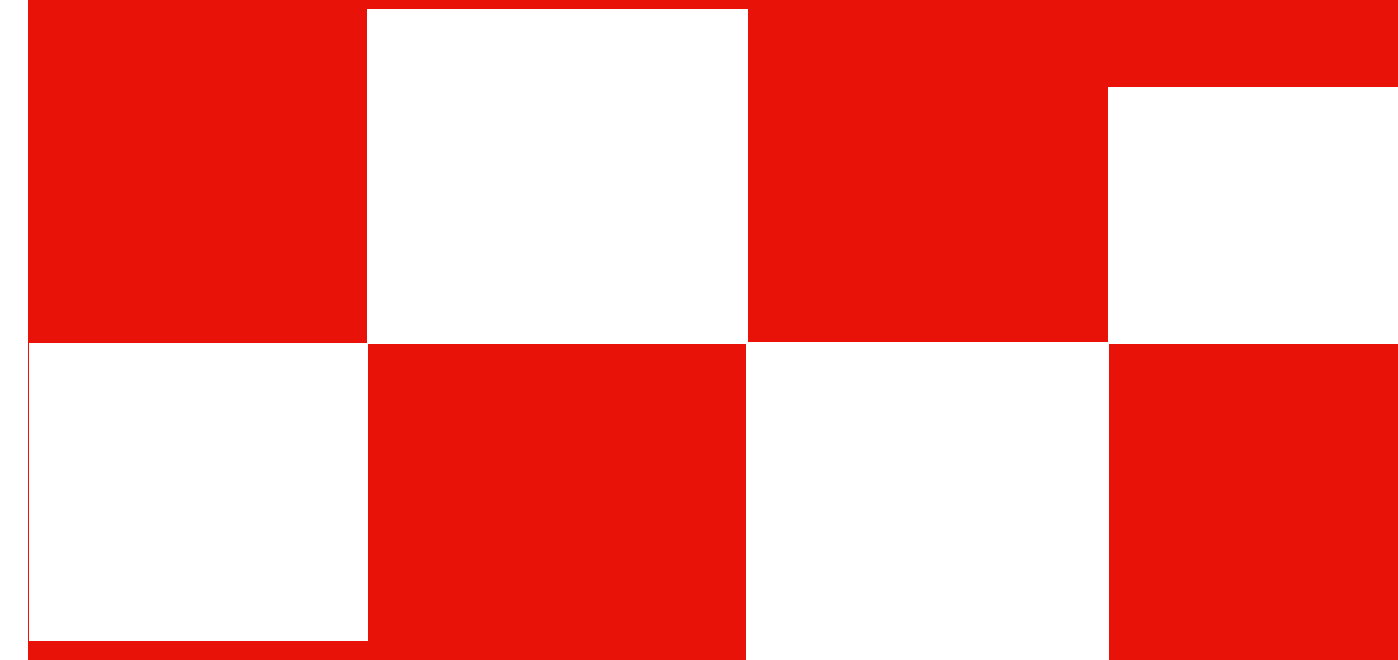
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UI Project Lead

VARUN SIR
Web Designer

SUNAYANA MA'AM
UI Developer

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