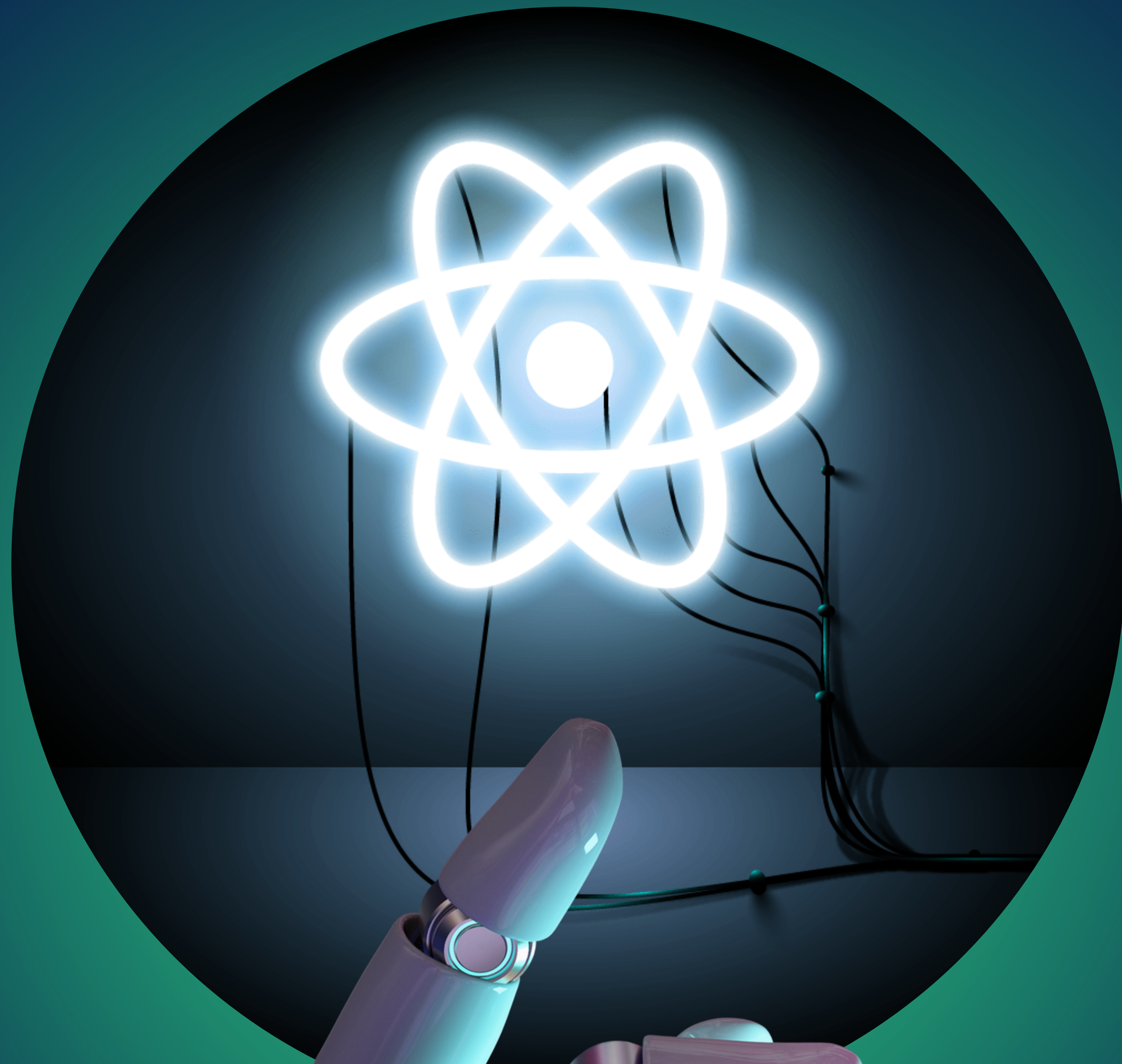


FULL STACK DEVELOPER {REACTJS} SYLLABUS



COURSE

@AINSCOMPUTERINSTITUTE

HTML Syllabus

1. What is HTML?
2. HTML Tags
3. HTML Basic
4. HTML Elements
5. HTML Attributes
6. HTML Text Formatting
7. HTML Fonts
8. HTML Styles - CSS
9. HTML Links
10. HTML Images
11. HTML Forms and Input
12. HTML Iframes
13. HTML 4.01 Quick List
14. HTML Advanced
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 - HTML Doctypes
 - HTML 4.01 Strict
 - HTML 4.01 Transitional
 - HTML 4.01 Frameset
 - HTML Styles
 - HTML head Elements
 - HTML Meta
 - HTML Scripts
 - HTML Uniform Resource Locators-URL
 - HTML URL Encoding
15. HTML Media
 - HTML Multimedia
 - HTML Audio Sounds
 - The HTML Object Element
 - HTML Videos
 - HTML - YouTube Videos
 - HTML 4.01 / XHTML 1.0 Reference
 - HTML / XHTML Standard Event Attributes

CSS Syllabus

1. What is CSS?
2. CSS Syntax
3. CSS Comments
4. CSS Id and Class
5. Three Ways to Insert CSS
6. CSS Styling
 - Background Color
 - HSL Colors
 - Background Image
 - Background Image - Repeat Horizontally or Vertically
 - Background Image - Set position and no-repeat
 - Background Image - Set position and no-repeat
 - Background - Shorthand property
 - All CSS Background Properties
7. CSS Text
8. All CSS Text Properties
9. CSS Font
10. All CSS Font Properties
11. CSS font Property
12. CSS Links
13. CSS Lists
14. All CSS List Properties
15. CSS Tables
16. CSS Box Model

- 17. CSS Border**
- 18. All CSS Border Properties**
- 19. CSS Outlines**
- 20. All CSS Outline Properties**
- 21. CSS Margin**
- 22. CSS Padding**
- 23. All CSS Padding Properties**
- 24. CSS Advanced**
 - CSS Dimension**
 - All CSS Dimension Properties**
 - CSS Display and Visibility**
 - CSS Positioning**
 - All CSS Positioning Properties**
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- 25. CSS Pseudo-classes**
- 26. All CSS Pseudo Classes/Elements**
- 27. CSS Pseudo-elements**
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- 29. Demo: Navigation Bar**
- 30. CSS Image Opacity / Transparency**
- 31. CSS Image Sprites**
- 32. CSS Media Types**
- 33. CSS Attribute Selectors**

JavaScript Math Object JavaScript Syllabus

1. What is JavaScript?
2. What Can JavaScript do?
3. JavaScript How To
4. JavaScript Where To
5. JavaScript Statements
6. JavaScript Variables
7. JavaScript Comparison and Logical Operators
8. JavaScript If...Else Statements
9. JavaScript Popup Boxes
10. JavaScript Functions
11. JavaScript for Loop
12. JavaScript Events
13. JavaScript Throw Statement
14. JavaScript Special Characters
15. JavaScript Guidelines
16. JS Objects
 - JavaScript Objects Introduction
 - JavaScript String Object
 - JavaScript Date Object
 - JavaScript Array Object
 - JavaScript Boolean Object
 -
 - JavaScript RegExp Object
17. JS Advanced
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 - JavaScript Cookies
 - JavaScript Timing Events

Jquery Syllabus

1. jQuery Introduction

- What is jQuery?
- Adding the jQuery Library to Your Pages
- Basic jQuery Example
- Alternatives to Downloading
- jQuery Syntax Examples
- jQuery Syntax
- The Document Ready Function
- jQuery Element Selectors
- jQuery Attribute Selectors
- jQuery CSS Selectors
- Some More Examples

2. jQuery Events

- Functions in a Separate File
- jQuery Name Conflicts
- jQuery Events

3. jQuery Effects

- jQuery Hide and Show
- jQuery Toggle
- jQuery Slide - slideDown, slideUp, slideToggle
- jQuery Fade - fadeIn, fadeOut, fadeTo
- jQuery Custom Animations
- jQuery Effects

4. jQuery Callback Functions

5. jQuery HTML Manipulation

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- Let AJAX change this text
- Write Less, Do More
- Low Level AJAX
- jQuery AJAX Methods From This Page

7. jQuery Event Methods

8. jQuery Effect Methods

9. jQuery HTML Methods

10. jQuery CSS Methods

11. jQuery AJAX Methods

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- jQuery Misc Methods

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 - The LIKE Operator
 - SQL Wildcards
 - The IN Operator
5. SQL AND & OR Operators
6. The ORDER BY Keyword
7. SQL INSERT INTO Statement
8. The UPDATE Statement
9. The DELETE Statement
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 - The TOP Clause
 - SQL Alias
 - SQL Joins
 - The SQL UNION Operator
 - The SQL SELECT INTO Statement
 - The CREATE DATABASE Statement
 - The CREATE TABLE Statement
 - SQL Constraints
 - SQL FOREIGN KEY Constraint
 - SQL CHECK Constraint
 - SQL DEFAULT Constraint
 - SQL CREATE INDEX Statement
 - SQL DROP Statement
 - SQL ALTER TABLE Statement
 - SQL AUTO INCREMENT Field
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 - SQL Server Date Functions
 - SQL Date Data Types
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 - SQL Functions
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React js

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1. Project Creations (Website creation) - Practical

- Deployment on local server (Or Cloud server)**
- Any Support activity**
- Review as per SDLC**

2. Other knowledge and activity

- Provide Special Hand written notes and question papers**
- Overall Support and Maintance of application knowledge**

Knowledge about industrial/Project standards and Guideline