

## JAVASCRIPT IMMERSIVE

	Study Plan
<b>Monday, Day 1 10.00am – 5.00pm</b>	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• HTML (<i>Hypertext Markup Language</i>)</li> <li>• CSS (<i>Cascading Stylesheets</i>)</li> <li>• Understanding HTML and CSS</li> <li>• Build a static webpage</li> <li>• JavaScript - Logic, Reactivity and Adaptability of Websites.</li> <li>• Practical exercises</li> </ul>
<b>Tuesday, Day 2 10.00am – 5.00pm</b>	<ul style="list-style-type: none"> <li>• Basics of JavaScript</li> <li>• How JavaScript works behind the scenes</li> <li>• JavaScript Parsers and Engines</li> <li>• Execution context and the Execution stack</li> <li>• The 'This' keyword</li> <li>• Practical exercises</li> </ul>
<b>Wednesday, Day 3 10.00am – 5.00pm</b>	<ul style="list-style-type: none"> <li>• JavaScript in the Browser</li> <li>• Learn how to manipulate the DOM with JavaScript</li> <li>• JavaScript Objects and Functions</li> <li>• JavaScript library - JQuery</li> <li>• API calls</li> <li>• Practical exercises</li> </ul>
<b>Thursday, Day 4 10.00am – 5.00pm</b>	<ul style="list-style-type: none"> <li>• Learn to build scalable network applications</li> <li>• Node.js</li> <li>• MongoDB Database</li> <li>• HTTP</li> <li>• Practical exercises</li> </ul>
<b>Friday, Day 5 10.00am – 5.00pm</b>	<ul style="list-style-type: none"> <li>• Putting it all together</li> <li>• Project Setup and Details</li> <li>• Working on a project/application</li> <li>• Use CRUD</li> <li>• Intro to React</li> <li>• Q&amp;A</li> </ul>