An ISO 9001:20	08 Certified	Name :		Course :	Fullstack MERN Dev.	Mob No.:		
COMPUTER EXPERTS IN COM	INSTITUTE PUTER TRAINING	IMS NO.:	Admission Date :	17-02-2024	Sart Date: -		End Date :	
DATE	TOPICS NAME			DAYS REQUIRED	STUD	ENT SIGN	FACULTY SIGN	
	INTRODUCTION TO WEB DEELOPEMENT			2 days				
	How does the Internet Work?			. 1 day				
	What is HTTP, Domain Name, Hosting and DNS							
	What is Browsers and how they work?			1 day				
	Client-Server Architecture and Basics of Website							
	HTML 5			25 days				
	INTRODUCTION TO HTML AND IT'S TERMINOLOGIES			1 day				
	MOZZILA DEVELOPER NETWORK(MDN)			1 day				
	PRAGRAPH ELEMENTS AND HEADING ELEMENTS CHROME INSPECTOR / HTML BOILERPLATE HTML STYLES AND FORMATTING PROJECT : BUILD RESUME/ BIODATA LINKS AND IMAGES			1 day				
				1 day				
				2 day				
				1 day				
				2 days				
	LISTS AND TABLE			3 days				
	PROJECT : TIMETABLE DESIGN			1 day				
	HTML DIV, ID, CLASSES AND IFRAME			3 days				
	FORMS AND MEDIA TAGS			5 days				
		PROJECT : 1	REGISTRATION FORM		1 day			
		SEMANTIC E	LEMENTS AND LAYOUT		1 day			
		PROJECT	: STATIC WEBSITE		2 days			
	CSS 3			35+ days				
	INTRODUCTION TO CSS				1 day			
		INCLUDING S	STYLE AND COMMENTS		1 day			
	COLORS AND BACKGROUND PROPERTIES			1 day				

CSS BORDERS	1 day	
MARGIN AND PADDING IN CSS	1 day	
HEIGHT AND WIDTH IN CSS	1 day	
Outline in CSS	1 day	
Common Text Properties	1 day	
Font-Size basics and Pixels	1 day	
Icons and Links in CSS	2 days	
List and Table in CSS	2 days	
Display and Position in CSS	2 days	
Pseudo Classes, Elements and Combinators in CSS	5 days	
Opacity and Alignment in CSS	2 days	
CSS inheritance, important and units	2 days	
Shadows , Transitions and Animations	2 days	
Media Queries and Responsive Design	2 days	
Flexbox and Grid	2 days	
introduction to css framework		
Fancy Button Hover	1 days	
Projects in CSS	2 days	
JAVASCRIPT + ES6	35+ days	
Basics of Programming	1 day	
Basic JavaScript Introduction	1 day	
JavaScript Data Types and Variables	1 day	
JavaScript Operators	2 days	
JavaScript Statement	1 day	
JavaScript Function	1 day	
Objects in JavaScript	1 day	
Objects in JS	2 days	
Strings and Methods in JS	2 days	
Array and Methods in JS	2 days	
Dates in JS	3 days	

Math in JS	2 days	
BOM in JS	3 days	
DOM in JS	5 days	
OOPS in JS	3 days	
Cookies in JS	2 days	
Events in JS	2 days	
Exception Handling in JS	2 days	
ES6+ Syntax in jS		
VCS	10 days	
introduction to Git and Github	1 day	
Installation and setup	1 day	
Staging , commit, and branch	2 days	
Pull and Push Request	2 days	
Github Branch	2 days	
Pull and Push Request on Github Branch	1 day	
Github Flow and Pages	1 day	
REACT.JS	35+ days	
Introduction to ReactJS	1 day	
Environment Setup, CRA and Vite	1 day	
Folder Structure and Basics	2 days	
Creating First React App	2 days	
Introduction to Components, JSX	6 days	
Styling in ReactJS	2 days	
Introduction to Props	3 days	
Exercise 1	2 days	
Hooks in React	6 days	
React Router	2 days	
Redux Toolkit	5 days	
Context API	3 days	
Code Optimization Tips	1 day	

Frontend Project					
NODE.JS	35+ days				
Introduction to NodeJS	1 day				
Installation and First Node App	1 day				
Modules in NodeJS	2 days				
HTTP Module in NodeJS	2 days				
FS Module in NodeJS	2 days				
URL Module in NodeJS	2 days				
NPM and Events in NodeJS	3 days				
Email in NodeJS	2 days				
Introduction to ExpressJS	3 days				
Routing in ExpressJS	3 days				
Middleware in ExpressJS	3 days				
Template Engine in ExpressJS	2 days				
Handling Static and Dynamic Files in ExpressJS	2 days				
Introduction to REST API AND MONGO DB	2 days				
CRUD Operation	5 days				
MongoDB Operators and Aggregations	2 days				
Best practices for Backend Technologies					
Congrats for becoming Cerrtified Full Stack Developer					