

Date	Day	Duration	Module	Topic	Sub-Topic	Status	
		2	Introduction to Web Development	Introduction to Full Stack Development	Introduction to Full Stack Development	Done	
		2	Overview of Web Development Tools	Introduction to VS Code and Github	Overview of Github and VS Code	Done	
				Version Control using Git	Git & Github	Done	
		2	Javascript Basics	Basic Programming using Javascript	Basic Programming using Javascript	Done	
				Datatypes and Operators	JS datatypes, Type Conversion, comments, Operators,	Done	
		2		Conditionals, Switch	Operators, Conditionals, Switch	Done	
				Identifier: scope declaration & loop	Difference between let,const,var, Variable scope, Types of Loops	Done	
		2		Functions, Numbers & Math	Functions, ES6- Arrow Function, Numbers, Math	Done	
				String & Methods	String & its Methods	Done	
		2		Array & Methods	For-of loop, Array Methods, Sorting-Default, Sorting based on function,Map,reduce,filter,	Done	
				Object & Methods, Map, Set, Destructuring	Object, for-in loop, Methods, Map, Set, Destructuring, Spread, Rest	Done	
		2	Fundamentals of Front end Development	HTML Basics	Html basics,p,header tags,img,div,symantic tags, anchor tags	Done	
		2		HTML Advanced	Html- inline and block tags, Simple tags-ul,li, table, Forms, Graphics, Media & Api's	Done	
		2		CSS Basics	Intro, selectors, color, background, box model, padding, border, margin, outline	Done	
		2		CSS Basics	Text, Font, Link, List, Table, Display, Opacity,	Done	
		2		CSS Advanced	Height, Width, Position, Overflow, Combinators, Pseudo class	Done	
		2		CSS Advanced	pseudo elements, attribute selectors, units, specificity, 2-D, 3D, transitions, animations,	Done	
		2		CSS Advanced	Responsive web design, media queries, flex box, grid	Done	
		2		Bootstrap Basics & Advanced	Bootstrap grid system and components.	Done	
		2		Javascript Advanced	Object & Functions Advanced	Done	
		2		Javascript AJAX	Ajax Concepts and Advanced java Script concepts	Done	
		2	Advanced Front end Development	JS Manipulating Style	JavaScript Events, Forms and Validations and Data submissions, JS Browser BOM, Map & Set	Done	
		2		Async, Promises and callback	Async, Promises and callback	Done	
		2		Javascript DOM Manipulation	Manipulating Style,Text,Content, Attributes, Events, DOM methods-createElement, setAttribute,appendChild,append	Done	
		2		React Introduction	React.js History, How to setup react.js project, React basics	donee	

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		2	Frontend Framework	React Components and States	Parent child components, props, basic app using form elements	donee	
		2		React Forms	Building React Forms and using Features of React	pending	
		2		React Hooks	useState and useEffect Hooks in React.js, Making API calls and rendering UI in react.js components	pending	
		2		React Custom Hooks	useEffect Hook, API calls and UI rendering	pending	
		2		React Router	Making pages using React router, Introduction to redux	donee	
		2		React Redux	Redux in detail	donee	redux middleware
		2		Implementation of Redux by using Project	Redux implementation in applications		
		2	Fundamentals of Backend Development	Node JS Bascis	What is Node and it's applications & Advanced JavaScript	Done	
		2		Node JS Execution	Node Js Excection & files reads and routing	Done	
		2		Node JS filesystem	Node js filesystem and using 3rd Party packages	Done	
		2	Databases	NOSQL Basics	Introduction to NOSQL databases and applications, Introduction of MongoDB	Done	
		2		CRUD Operations	InsertOne, find, findOne, CRUD and conditional queries	Done	
		2		Query Operators & Logical Operators, Mongoose	Query Operators and logical Operators, Redundancy and Scalability, Creation of Schema and mongoose	Done	
		2		Rest API's	Rest APIS-what is REST and how to make REST api	Done	
		2	Fundamentals of Backend Development	Node with Database & Express	Node with Database Concepts, How to use 3rd party API in the project	Done	
		2		Express Fundamentals	what is Express and what are routes and jade template engine, what are routes in Express and what is router	Done	
		2		Middleware fundamentals	What is middleware and how it's used, creating custom middleware,	Done	
		2	Full Stack Projects	Building an End to End Application	Building a Full Stack Application and deploying it on cloud (AWS or Heroku)		
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