

# MERN Outline

Class	1.	-	Intro
Class	2.	-	Basic HTML-1
Class	3.	-	Basic HTML-2
Class	4.	-	Basic CSS-1
Class	5.	-	Basic CSS-2
Class	6.	-	Bootstrap
Class	7.	-	Javascript var let const, if else, switch, loop
Class	8.	-	Javascript scope, function
Class	9.	-	Javascript string method , date
Class	10.	-	Javascript array method,
Class	11.	-	Javascript functions
Class	12.	-	Javascript 'this' keyword, object
Class	13.	-	Javascript recursion & primitive value vs reference value
Class	14.	-	Project 1 – Tic tac tow
Class	15.	-	Features of advance javascript
Class	16.	-	Object oriented programming and prototype
Class	17.	-	Callback, promises and Asynchronous
Class	18.	-	Project 2
Class	19.	-	Project 2
Class	20.	-	Intro to react.js
Class	21.	-	Jsx element and rendering elements
Class	22.	-	Elements and components
Class	23.	-	Functional components vs class components
Class	24.	-	Props and state
Class	25.	-	Event handling and control re rendering
Class	26.	-	Project 3 – to do app
Class	27.	-	Project 3 – to do app
Class	28.	-	Lifting state up – box prject
Class	29.	-	Higher order component, render props
Class	30.	-	Context api
Class	31.	-	Project 4- Color generetor
Class	32.	-	Intro to React hooks
Class	33.	-	Usestate, usereducer hook
Class	34.	-	Useeffect hook
Class	35.	-	Project 5 – Touring guide
Class	36.	-	Usecallback, Usememo
Class	37.	-	React router
Class	38.	-	Project 6 - cocktail
Class	39.	-	Intro to node.js
Class	40.	-	Global object and module
Class	41.	-	Http module, os module , file system
Class	42.	-	Project 7 - Passport Login System
Class	43.	-	Project 7 - Passport Login System

Class	44.	-	Introduction to mongodb
Class	45.	-	Modelling, Create drop database, collection, Datatypes
Class	46.	-	MongoDB - Query Document
Class	47.	-	Mongodb –Update, delete document
Class	48.	-	Projection, Limiting, Sorting
Class	49.	-	Project 8 - CRUD operation
Class	50.	-	Project 8 – CRUD operation
Class	51.		Intro to express
Class	52.		Request, Response object
Class	53.		Middleware
Class	54.		Express router
Class	55.		API 1
Class	56.		Intro to postman
Class	57.		REST API
Class	58.		Project 9 – Creating a REST API
Class	59.		Project 9 – Creating a REST API
Class	60.		Final project- 1
Class	61.		Final project- 2
Class	62.		Final project- 3
Class	63.		Final project- 4
Class	64.		Final project- 5
Class	65.		Final project- 6
Class	66.		Final project- 7