

Week	Topics			
Week 1	Core Java Fundamentals, OOPS Concepts, Collections API Spring 5 Framework IoC, XML Configuration, Annotations, Spring AOP			
Week 2	ORM - Hibernate Spring MVC Spring Boot HTML5			
Week 3	CSS3 JavaScript Data types, Objects, Arrays, Strings, Events, Prototypes, Closure Functions, DOM, Forms, Ajax ES6 : Arrow functions, Class, Inheritance, Super Keyword, Map, Promise REST parameter, Spread operator, Array - Map, Reduce, Filter, forEach, Modules, Template literals, Let, Const, Destructuring			
Week 4	Babel jQuery Event handling, Selectors, Ajax Responsive Web Design Media queries, bootstrap Angular 1.5 Basics directives, Services, Factories, Providers, Routing,			
Week 5	Angular 1.5 Custom directives, \$digest, \$watch, \$apply, \$q, Prelink / Postlink in custom directives, \$http RequireJS For lazy loading angular files (optional) NodeJS			
Week 6	NodeJS Async Await, Promisify Handling files MongoDB Basic commands, Mongoose for introducing schema, Logical operators, Regular expression, count(), Pagination queries, updating documents, Builtin Validators, Custom Validators, Handling exceptions NodeJS Express Framework, JWT tokens, Handling errors, Logging errors, Handling uncaught exceptions			
Week 7	NodeJS REDIS caching, Middlewares, Bcrypt, config modules for configuration settings MEAN Stack project JEST for testing Jasmine - similar to JEST (Jest being more popular nowdays) Visualization - D3.js - Charts, Maps, Handling data rendering			
Week 8	Visualization - Angular Fusion Charts - High Charts GRUNT GULP Basics JSHINT, uglify, cssmin, watch NPM - publishing packages LESS / SASS			
Week 9	Angular 2 / 4 / 5 / 7 / 8 Components, Data binding, Property binding, Event binding, Two way binding Pipes, Interfaces, Styles, Life cycle hooks, Custom pipes, Services, HTTP services, Observables, Nested components, Passing data to nest components, Sending data back from child component to parent component Template reference variables, ngSwitch, ngSwitichCase, ngClass, Content projection, Injection token, Routing, Passing parameters through URL, trackBy, Route guards, Styling active links in routes, JWT integration, HttpInterceptors, Communication between sibling components, View Encapsulation, Hot / Cold Observables, ng-template, ng-container,			
Week 10	REACT JS Components, Highe order components, Events, State, Props, Functional components Routing REACT + REDUX MERN Stack			
Week 11	REACT NATIVE Getting started (Basically environment setup) Diving into basics Debugging Styling - Flexbox, Adding local images, Adding icons Components - Basics, Flatlist, SelectList, ScrollView Navigation - Basics, Pushing, Popping, Replacing, Passing & Reading Params Upon Navigation, Setting Dynamic Navigation Options, State Management & Redux Handling Http Request Publishing React Native Apps			