

Date	Day	Session #	Topics
03-Oct	Mon	Day 1	Campus to Corporate
04-Oct	Tue	Day 2	Git, BitBucket & Gradle/Maven
06-Oct	Thu	Day 3	Data Structures
07-Oct	Fri	Day 4	Introduction to Unix OS, Shell Commands
10-Oct	Mon	Day 5	Shell Script
11-Oct	Tue	Day 6	Agile Practices, Need Of Agile, Introduction to JIRA / Confluence
12-Oct	Wed	Day 7	Introduction to OOPs & Objects - Java
13-Oct	Thu	Day 8	Classes & Packages - Java
14-Oct	Fri	Day 9	Exceptions and Threads- Java
17-Oct	Mon	Day 10	Collections & IO - Java
18-Oct	Tue	Day 11	RDBMS - MySQL
19-Oct	Wed	Day 12	RDBMS - MySQL
20-Oct	Thu	Day 13	Basics of Kotlin, Working with IntelliJ
21-Oct	Fri	Day 14	Kotlin - Classes & Objects
26-Oct	Wed	Day 15	Kotlin - Functions & Lambdas
27-Oct	Thu	Day 16	Kotlin - Working With Collections
28-Oct	Fri	Day 17	Performing CRUD operation - DB using Kotlin
31-Oct	Mon	Day 18	Performing CRUD operation - DB using Kotlin
02-Nov	Wed	Day 19	Case study on kotlin
03-Nov	Thu	Day 20	Software Engineering / Clean Coding Practices with SonarQube
04-Nov	Fri	Day 21	Need of NoSQL, Introduction to MongoDB
07-Nov	Mon	Day 22	MongoDB- Writing complex queries
08-Nov	Tue	Day 23	Design Pattern(Creational, Structural)
09-Nov	Wed	Day 24	Design Pattern (Structural, Behavioural), SOLID Principles
10-Nov	Thu	Day 25	Webservices concepts, SOA Architecture, SOAP vs REST REST Webservices, Introduction to RMM
11-Nov	Fri	Day 26	Spring REST + Spring Boot Introduction to Spring Boot performing POST, GET, DELETE, PUT
14-Nov	Mon	Day 27	Spring Boot - Handling correct error codes, Generic Exception, HATEOS, Content Negotiation
15-Nov	Tue	Day 28	Spring Boot with MongoDB, Performing CRUD Operation.
16-Nov	Wed	Day 29	Intro to Microservices, Microservices Architecture, Monolithic app vs Microservice Application Working with Microservices - Spring Cloud with Netflix tools - Eureka, RestTemplate, Feign client
17-Nov	Thu	Day 30	Swagger Docs, Introduction to API Gateway, Hystrix
18-Nov	Fri	Day 31	Introduction to Reactive Programming, build Non-Blocking clients using WebClient Spring WebFlux
21-Nov	Mon	Day 32	Working with Netty Server, configuring Netty with Spring boot
22-Nov	Tue	Day 33	Understanding what is UI/UX, Overview of Design Thinking
23-Nov	Wed	Day 34	Cloud Concepts (AWS)
24-Nov	Thu	Day 35	Cloud Concepts (AWS)
25-Nov	Fri	Day 36	HTML5, CSS3, XML, XPATH
28-Nov	Mon	Day 37	BOOTSTRAP, Introduction JavaScript
29-Nov	Tue	Day 38	JavaScript - Object Based Features, Introduction to Events
30-Nov	Wed	Day 39	JavaScript - Events, working with Forms, Managing Cookies
01-Dec	Thu	Day 40	Introduction to NPM, Working with ReactJS
02-Dec	Fri	Day 41	ReactJS - Invoking REST API (Fetch/Axios)
05-Dec	Mon	Day 42	Introduction to React Hooks, Working With NextJS
06-Dec	Tue	Day 43	Testing ReactJS Application with Jest & Enzyme
07-Dec	Wed	Day 44	Introduction to Docker, hub.docker.com, managing containers
08-Dec	Thu	Day 45	Critical Thinking, Problem Solving & Decision Making
09-Dec	Fri	Day 46	Performance testing/ load testing with Gatling

12-Dec	Mon	Day 47	CI/CD using Jenkins
13-Dec	Tue	Day 48	Deploying spring boot application with Docker, Working with Kafka
14-Dec	Wed	Day 49	Integrating Kafka with SpringBoot
15-Dec	Thu	Day 50	Introduction to Kubernetes, launching Single Node Cluster, Launching Multi Node cluster(Building Microservices Arch)
16-Dec	Fri	Day 51	Deploy Containers Using Kubectl, Deploying SpringBoot application
19-Dec	Mon	Day 52	Elastic, FluentD, Kibana
20-Dec	Tue	Day 53	Working with HELM(Package Manager), Kubernetes
21-Dec	Wed	Day 54	Introduction to e2e, Selenium
22-Dec	Thu	Day 55	Forming a POM framework with Selenium
23-Dec	Fri	Day 56	Project Work
26-Dec	Mon	Day 57	Project Work
27-Dec	Tue	Day 58	Project Work
28-Dec	Wed	Day 59	Project Work
29-Dec	Thu	Day 60	Project Work
30-Dec	Fri	Day 61	Project Work
02-Jan	Mon	Day 62	Project Work
03-Jan	Tue	Day 63	Project Work
04-Jan	Wed	Day 64	Project Work
05-Jan	Thu	Day 65	Project Work
06-Jan	Fri	Day 66	Project Work
09-Jan	Mon	Day 67	Project Work
10-Jan	Tue	Day 68	Project Work
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30-Jan	Mon	Day 81	Project Work
31-Jan	Tue	Day 82	Project Work
01-Feb	Wed	Day 83	Project Work
02-Feb	Thu	Day 84	Project Work
03-Feb	Fri	Day 85	Project Work
06-Feb	Mon	Day 86	Project Work
07-Feb	Tue	Day 87	Project Work
08-Feb	Wed	Day 88	Project Work
09-Feb	Thu	Day 89	Project Work
10-Feb	Fri	Day 90	Project Work