Points to Covered-

Java -

1. Core java basics brush-up
2. Advanced java (JDBC, Servlet) brush-up
3. Java1.8 features
4. Java version wise features

MySQL –

1. SQL queries
2. Examples

Hibernate/JPA –

1. What is Hibernate
2. Use of Hibernate
3. Hibernate lifecycle
4. Hibernate brush-up
5. CRUD Examples using Hibernate

Rest API –

1. Basics of Rest API
2. Use/purpose of Rest API
3. How to create API

Postman client-

Spring/SpringBoot -

1. Basics of Spring
2. Why SpringBoot
3. Use of SpringBoot
4. Examples using SpringBoot
5. CRUD operations using SpringBoot

Microservice Architecture –

1. What is microservice
2. How to create microservice
3. How to deploy
4. Examples

Git –

1. Use of git
2. Git commands
3. Git repository

Maven –

1. Use/purpose of Maven
2. Maven commands

Docker –

1. Use/Purpose of Docker
2. What is Container
3. Docker commands
4. Docker image (what, how to create)
5. Docker hub
6. How to push image to hub

Jenkins –

1. Use/purpose of Jenkins
2. Jenkin CI/CD pipeline

AWS –

1. Basic of AWS
2. S3
3. ECS, ECS repo
4. EC2
5. Could watch

Software ---

1. Java17
2. Mysql 8.2
3. Eclipse / STS
4. Maven 3.5 onwards
5. Git client
6. Docker
7. Jenkins
8. Postman client