1. **Java Basics** What is Java? √HistoryofJava
2. √Feature of Java
3. √Java Program Execution JVM JDK and JRE
4. √Java Installation
5. How to set path in Java Hello world program Eclipse Installation Java variables Character set
6. √Java Data Types Operators Keywords

# Control Statements

1. If statement
2. if-else statement if-else-if ladder
3. Nested if statement Switch Statements Break
4. Continue

# Looping Statements

1. For loop While Loop
2. Do While Loop **Core Concepts-** Class and Objects Methods Packages
3. Access Specifiers Object Class Wrapper Class Static keywords Final keywords Constructor Super keyword This keyword
4. **Main OOPs Concepts** Encapsulation Inheritance Polymorphism Abstraction
5. Input output Stream Collection Framework
6. Serialization Exception handling Outer and Inner Class Arrays
7. String Properties file Multithreading
8. JVM Memory management JDBC
9. Coding standards and debugging
10. **Database Concepts**-(**MYSQL**) What is database?
11. How to install it DDL statement DML statements Join table query
12. **Design Pattern** Singleton design pattern Factory design pattern

# Advanced Java

1. Servlet JSP
2. Servlet and JSP CRUD Application

# Spring Framework

1. Spring Core, Spring MVC

# Hibernate Framework

1. Spring and Hibernate CRUD Application

# Server

1. Apache tomcat Server

# Spring Boot and Restful Web Services

1. Restful web Services CRUD Application

# Angular Basics

1. Angular and Restful web service CRUD Application

# HTML CSS

1. **Micro services**
2. Micro services Application

# Projects (Domain)

1. Insurance
2. Banking and Capital

# Real time Scenario based Interview Questions

1. **Tools-** Java Eclipse Agile GIT JIRA
2. Logger Maven Node JS VS Code Postman STS