



JAVA FULL STACK COURSE OUTLINE

Courses: Core Java , Spring Framework , Spring Boot Micro-Services,
Angular , Mongo Db

Detailed Course Contents:

Core Java Concept:

- Object
- String
- Datatype
- Collections Frame Work & Utility
- Classes with (Annotations, Generics, Reflection API)
- Exception

Full stack developer

- Angular + TS Project with all explanation.
- Directive, validator

Spring framework

SPRING BOOT:

- Spring Boot Starters
- Spring Boot Auto-configuration
- Spring Boot Actuators
- Spring Boot MVC
- Spring Boot Test

SPRING MICRO SERVICES

- Introduction
- Evaluation of Micro Services
- Principles of Micro Services
- Characteristics of Micro Services
- Micro services Benefits
- Relationship with SOA
- Twelve Factor Apps
- Micro Services use cases



SPRING MESSAGING

- JMS / AMQP□
- ActiveMQ / RabbitMQ Server□

Database side

- Oracle and MongoDB.
- Github, maven, springtool, mongodb