

# Java Full Stack Developer



## Front End Basic Overview

- ☑ Basic of HTML
- ☑ CSS (Cascading Style Sheet)
- ☑ Java Script
- ☑ Advance java Script

- ☑ Core Java
- ☑ Classes/ Objective
- ☑ Conditional and
- ☑ LoopOOPS Concept
- ☑ Solid Principles
- ☑ Collections
- ☑ IntelliJ IDE
- ☑ Maven Life Cycle
- ☑ Maven POM,
- ☑ Lombok Libraries
- ☑ Log4J

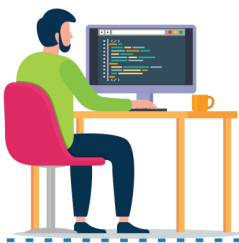
## CORE JAVA & JAVA LIBRARIES

## SPRING BOOT FRAMEWORK

- ☑ API Design
- ☑ Swagger Documentation Spring
- ☑ Boot Basics Spring Boot Advanced
- ☑ Auto-Wiring, Bean, Configuration
- ☑ Controller, Service, Respiratory API to DB Connection
- ☑ Unit Test and Integration Test
- ☑ Mocito

- ☑ MySQL commands
- ☑ MYSQL key
- ☑ Joints in my sql

## MYSQL



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## MONGO DB

- ☑ Basics of Database Different Types
- ☑ of DB NOSQL vs SQL
- ☑ How to choose DB
- ☑ CAP and ACID Principles Advantage of Mongo DB

## MICROSERVICES

- ☑ Microservices Basics System Design
  - ☑ Component Identification
- ☑ APIs and UPI Communication

## CONTINUOUS TESTING

- ☑ Unit testing in java(Mockito)

## CONTINUOUS DEPLOYMENT

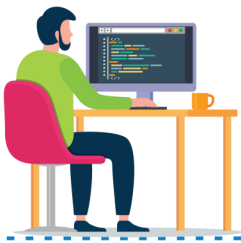
- ☑ Jenkins ci/cd pipeline

## CONTINUOUS MONITORING

- ☑ Why monitoring is important
- ☑ Log analysis
- ☑ ELK Stack
- ☑ Prometheus
- ☑ Grafana

## FINAL PRODUCT AND PROJECT

- ☑ Final takes aways from the course
- ☑ A fully functional appointment booking app
- ☑ A fully functional industry standard CI/CD pipeline with quality and security embedded within



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## INTERVIEW PREPARATION

- Resume Preparation
- Interview
- PreparationMock
- Interviews Interview
- Calls