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Java Full Stack Developer



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Java

Full Stack Developer

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UI DEVELOPMENT

HTML5
CSS3
JavaScript
jQuery
Bootstrap5

APPLICATION DEVELOPMENT & SERVER SIDE PROGRAMMING

Core Java
Swing
JDBC
RMI
Socket Programming
JSP
Servlet
AJAX
JAX-B
JSON
Web Service

DATABASE DEVELOPMENT

RDBMS
MySQL(SQL)
MongoDB(NoSQL)

FRAMEWORKS

Spring5 & Spring Boot
Hibernate
Spring Security

REST API - SPRING BOOT

Creating REST APIs using spring boot
Testing REST APIs using postman
Spring boot REST & Angular Application

MICROSERVICES - SPRING BOOT

Introduction to Microservice
Microservice architecture
Service discovery
Microservice application

UNIT TESTING IN JAVA

JUnit-4 vs JUnit-5
Architecture of JUnit
JUnit-5 Annotations
Writing Tests
Assertions & Assumptions

WEB APPLICATION FRAMEWORK

Angular

SDLC, AGILE & SCRUM METHODOLOGIES

Introduction to benchmarks
Lifespan to SDLC
Featuring Project Methodologies
Featuring Agile and implementations
SCRUM Principles, Aspects & Processes
SCRUM vs Traditional Project Management
Introduction to SCMs

VERSION CONTROL SYSTEMS

Introduction to VCS
Featuring GIT
Hands-on with Github

WEB SERVER, WEB HOSTING & CLOUD COMPUTING

Web server Installation & Configuration
Web hosting
Cloud Computing
AWS

WEB SECURITY & SEO

SEO
Web Security

INTERNSHIP PROJECT



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