

Angular Full Stack Development with Java Spring Boot Course

Course Duration : 40 Hours

Course code : FS-ANG-JSB-957

1. Course Overview

The Angular Full Stack Development with Java Spring Boot Course is designed to equip learners with the skills required to build dynamic, scalable, and enterprise-level web applications. This course covers both front-end and back-end development using modern technologies.

2. What you'll learn?

- Front-end development with Angular
- Back-end development using Spring Boot
- RESTful API development
- Database integration (SQL basics)
- Authentication and security
- Deployment and project handling

3. Target Audience

- Aspiring full-stack developers
- Java developers
- Web developers
- Students and fresh graduates
- IT professionals

4. Pre-Requisites

- Basic knowledge of programming (Java preferred)
- Understanding of HTML, CSS, and JavaScript
- Familiarity with web development concepts
- Interest in full-stack development

5. Course Content (Modules)

Module 1: Front-End Development with Angular

- Angular fundamentals
- Components, modules, and services
- Data binding and routing

Module 2: Java & Spring Boot Basics

- Java programming concepts
- Introduction to Spring Boot
- Creating REST APIs

Module 3: Database & Integration

- SQL and database design
- Connecting Spring Boot with databases
- CRUD operations

Module 4: Advanced Full Stack Development

- Authentication and authorization
- API integration with Angular
- Error handling and debugging

Module 5: Project & Deployment

- Building a full-stack project
- Testing applications
- Deployment and best practices

