DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Java With Springboot Foundation Training

Set up a modern Java toolchain and write, build and test small Java programs with confidence.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **1 day · Day 1**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **Verifiable certificate of completion**

Foundation 1 day · This curriculum	**Essential** 2 days · Next step	**Intermediate** 3 days · Later	**Advanced** 5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	11 topics · Foundation
Hands-on labs	1 lab
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/springboot/java-with-springboot-foundation-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

OUTCOMES

What you will achieve

By the end of the Java With Springboot course path, you will be able to:

1

Write clean Java code

Apply object-oriented principles and patterns to build maintainable, testable Java applications.

2

Build Spring Boot services

Create MVC and REST applications with Spring Boot, JPA and solid error handling.

3

Ship production-ready services

Test, secure, monitor and containerise Spring Boot services for real deployments.

WHAT THE FOUNDATION LEVEL ADDS

Java language fundamentals and tooling

Hands-on: Build a Java console application. Install a JDK and Maven, create a console application that reads, filters and summarises data with collections and streams and cover it with JUnit 5 tests.

WHO SHOULD ATTEND

- Beginners and working professionals who are new to Java With Springboot and want a solid, hands-on start.
- Engineers, analysts, testers and students preparing to use Java With Springboot on real work.
- Leads and managers who want first-hand familiarity with Java With Springboot.

BEFORE YOU START

- No prior Java With Springboot experience is needed.
- Basic computer skills and a laptop with a stable internet connection for the live sessions and labs.
- This curriculum includes every earlier level, so it is complete on its own.

AGENDA · FOUNDATION

Java With Springboot Foundation Training agenda

11 topics. Each level builds on the one before it, so this curriculum lists every earlier level in full. Days are for corporate (day-wise) delivery; live online batches cover the same agenda in max 8-10 hours.

DAY 1 — Foundation: Java language fundamentals and tooling

New at this level

1. Java platform: JDK, JRE and JVM, LTS releases such as Java 21 and 25 and installing a JDK
2. Tooling: IntelliJ IDEA or VS Code and Maven and Gradle project layouts
3. Language basics: variables, primitive and reference types, operators and control flow
4. Classes and objects in code: fields, methods, constructors and the main method
5. Strings, arrays and collections: List, Set, Map and iteration
6. Exceptions: checked vs unchecked exceptions, try-with-resources and custom exceptions
7. Packages and access modifiers: public, protected, package-private and private
8. Modern Java features: records, var, switch expressions, text blocks and sealed classes
9. Lambdas and streams: functional interfaces, map, filter and collect
10. Build basics: compiling, packaging a JAR and running unit tests with JUnit 5
11. First program: a console application built and run with Maven

PRACTICE

Hands-on labs

You build these yourself during the course, guided by the trainer.

FOUNDATION

Build a Java console application

Install a JDK and Maven, create a console application that reads, filters and summarises data with collections and streams and cover it with JUnit 5 tests.

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	All four Java With Springboot levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	1 day for this level	A private batch for your team, on demand. Foundation 1 day, Essential 2, Intermediate 3, Advanced 5 (cumulative).	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on labs and assignments at every level. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR JAVA WITH SPRINGBOOT TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All levels of this course: www.devopsschool.com/courses/springboot/

ENROL OR RESERVE A SEAT
Java With Springboot Foundation Training

WHATSAPP · INDIA
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EMAIL
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Next step after this level: Java With Springboot Essential Training - Design Java classes that are cohesive, loosely coupled and testable using proven object-oriented principles.