



LIVE ONLINE COURSE · IN ENGLISH · COLLECTING INTEREST

Java Full Stack with Spring Boot & React

Finish with a Job Portal project on your GitHub.

Become a job-ready Java full-stack developer in 96 live classes: Core and Advanced Java, SQL and MySQL, Spring Boot REST APIs with JPA and Spring Security, a React front end, testing, a simple CI pipeline and deployment. Git from session 4, code reviews inside every class, a guided Job Portal project and your own capstone on GitHub.

16

Teaching weeks

96

Live classes

1.5 hrs

Per class · 6 a week

144 hrs

Live training

NEXT BATCH

Collecting interest
Date to be confirmed

Live online on Zoom · in English

DAYS AND TIMING

To be confirmed

Tell us the days and times
that suit you

FREE DEMO

3 free classes

once a batch is confirmed —
decide after them



Mentor: confirmed when a batch is matched · coding demos and code reviews in every class

SESSIONS 4–24
**Core &
Advanced Java**

25–40
**SQL · JDBC ·
Maven**

41–68
**Spring Boot ·
JPA · Security**

69–76
HTML · CSS · JS

77–86
React

87–96
**Testing · CI ·
Project**

— Course at a glance

Everything you need to know about the course: format, schedule, practice and support.

Course name	Java Full Stack Development with Spring Boot and React
Total duration	96 live classes · about 16 teaching weeks at 6 a week (Saturdays by agreement)
Each class	1.5 hours, live and instructor-led · timing confirmed with the batch
Total live hours	144 hours
Mode	Live online on Zoom, in English · revision recordings for 1 year from full payment
Teaching style	Live teaching and coding demos, then coding exercises you commit to GitHub; assignment, code and project reviews inside the live classes
Daily practice	About 1–2 hours outside each class for coding, assignments, SQL, API testing, React and project work
Project work	Guided Job Portal project plus your own independent capstone, both submitted on GitHub
Assessment	Coding exercises, SQL assessment, REST and security tasks, React and testing tasks, guided project, capstone, presentations and a final technical assessment
Certificate	JavitaTech Certificate of Completion (not a vendor certification)
Class breaks	Festival breaks announced in advance
Mentor	Confirmed when a batch is matched with learners

— Who this course is for

A complete beginner and a working developer can both sit in the same class and get value.

Freshers and graduates

Sessions 1–3 start with beginner orientation and Java basics. No coding job needed to begin.

Developers from other stacks

Move to Java, Spring Boot and React with a deployed, reviewed project to show for it.

Testers, support and other IT roles

Switch into development with Git, testing and CI built into your daily habit from week one.

Anyone who needs a real portfolio

Leave with a guided Job Portal project and your own capstone, both on your GitHub.

— What you'll learn

Twelve outcomes, one connected stack — each one is taught live, practised in class and reused in the Job Portal project.

- ✓ Core Java & OOP
- ✓ SQL & MySQL: joins, normalization, transactions
- ✓ Spring Boot & REST APIs (DI, DTOs, validation, Postman)
- ✓ Spring Security, BCrypt & JWT with roles
- ✓ React: Vite, hooks, Router, Axios, auth & RBAC
- ✓ Git & GitHub workflow from session 4
- ✓ Advanced Java: collections, generics, lambda, streams
- ✓ JDBC, DAO & Maven
- ✓ JPA / Hibernate
- ✓ HTML, CSS (Flexbox/Grid) & JavaScript
- ✓ Testing: JUnit, Mockito, MockMvc & React basics
- ✓ GitHub Actions CI & deployment

— Learning & career support

What every enrolled student gets.

- ✓ Live classes, 6 a week (Sat by agreement)
- ✓ Commit your work to GitHub from session 4
- ✓ Guided Job Portal project
- ✓ Student project presentations with technical Q&A
- ✓ JavitaTech Certificate of Completion
- ✓ Coding exercises reviewed inside the class
- ✓ Revision recordings, 1 year from full payment
- ✓ Your own independent capstone
- ✓ Final technical assessment and feedback

YOUR MENTOR

To be confirmed

Confirmed when a batch is matched. Every topic is taught with live coding demos, then your commits and projects are reviewed in class.

NEXT BATCH

Collecting interest

TIME

To be confirmed

FREE DEMO

3 classes once a batch is confirmed

CLASS LENGTH

1.5 hours per class

Course roadmap — 96 sessions at a glance

Java first, then the database, then Spring Boot to serve it, React to show it, and testing, CI and deployment to ship it. Sessions 1–3 are the free demos; Git runs through everything from session 4. Subtopics for every block are on the next two pages.

Demos	Core Java & Git	Advanced Java	SQL	JDBC	Spring Boot & REST	JPA	Security	HTML/CSS/JS	React	Test · CI	Project
Session 1 · start date to be confirmed						Session 96 · about 16 teaching weeks later					
SESSIONS	APPROX. WEEKS	TOPIC				PRACTICAL / PROJECT / REVIEW IN CLASS					
1–3	Week 1	Free Student Demos				Live teaching + coding demos					
4–12	Weeks 1–2	Core Java & Git				Coding exercises + commits + reviews					
13–24	Weeks 3–4	Advanced Java				Exercises + Java mini project					
25–34	Weeks 5–6	SQL & Database				Queries + transaction exercises + assessment					
35–40	Weeks 6–7	JDBC & Maven				MySQL CRUD + Git/project review					
41–54	Weeks 7–9	Spring Boot & REST				REST API + testing + review					
55–62	Weeks 10–11	JPA / Hibernate				Database-backed API + tests					
63–68	Weeks 11–12	Security & JWT				Secure APIs + Postman security tests					
69–76	Weeks 12–13	HTML / CSS / JavaScript				Responsive UI + API connection					
77–86	Weeks 13–15	React				React app + Spring integration + basic tests					
87–92	Week 15	Integration, Testing, CI & Deployment				Build/test pipeline + deployment + release review					
93–94	Week 16	Guided Full-Stack Project				Guided project + review					
95	Week 16	Student Project Presentations				Student presentations + code review					
96	Week 16	Final Assessment				Final evaluation					

By the end you can

- Write clean Core and Advanced Java with OOP, collections, generics, lambdas and streams
- Design a MySQL schema, write joins and transactions, and use it from JDBC and JPA/Hibernate
- Build, validate and secure Spring Boot REST APIs with Spring Security and JWT
- Build a React front end with routing, auth and RBAC that talks to your API
- Test with JUnit, Mockito, MockMvc, Postman and React basics; run CI and deploy
- Ship a guided Job Portal project and your own capstone on GitHub

Session-wise plan · sessions 1–62

Java, Git, the database and Spring Boot — the backend is complete by session 62.

SESSIONS 1–3 WEEK 1

Free Student Demos

Beginner orientation, Java basics, conditions and loops

You do: Live teaching + coding demos

SESSIONS 4–12 WEEKS 1–2

Core Java & Git

Git/GitHub, variables, conditions, loops, arrays, strings, methods, OOP

You do: Coding exercises + commits + reviews

SESSIONS 13–24 WEEKS 3–4

Advanced Java

Exceptions, collections, generics, files, date/time, lambda, streams, Optional

You do: Exercises + Java mini project

SESSIONS 25–34 WEEKS 5–6

SQL & Database

SQL CRUD, filtering, joins, design, normalization, transactions

You do: Queries + transaction exercises + assessment

SESSIONS 35–40 WEEKS 6–7

JDBC & Maven

JDBC CRUD, DAO, Maven, build/test workflow

You do: MySQL CRUD + Git/project review

SESSIONS 41–54 WEEKS 7–9

Spring Boot & REST

Spring, DI, REST, CRUD, DTO, validation, errors, Postman

You do: REST API + testing + review

SESSIONS 55–62 WEEKS 10–11

JPA / Hibernate

ORM, mappings, repositories, queries, relationships, pagination

You do: Database-backed API + tests

Git from session 4, used all the way through

Git

You create your repository in week one, commit every exercise, and build project branches and features progressively. GitHub is where sharing, code review and final submission happen.

— Session-wise plan · sessions 63–96

Security, the front end, React, testing and CI — then the guided project, presentations and the final assessment.

SESSIONS 63–68 WEEKS 11–12

Security & JWT

Authentication, BCrypt, JWT, Spring Security, roles

You do: Secure APIs + Postman security tests

SESSIONS 69–76 WEEKS 12–13

HTML / CSS / JavaScript

HTML, CSS, Flexbox/Grid, JS, DOM, events, forms, Fetch

You do: Responsive UI + API connection

SESSIONS 77–86 WEEKS 13–15

React

Vite, JSX, components, props, state, effects, Axios, CRUD, Router, auth, RBAC, basic testing

You do: React app + Spring integration + basic tests

SESSIONS 87–92 WEEK 15

Integration, Testing, CI & Deployment

Full-stack integration, JUnit/Mockito/MockMvc, simple GitHub Actions CI, builds, deployment

You do: Build/test pipeline + deployment + release review

SESSIONS 93–94 WEEK 16

Guided Full-Stack Project

Job Portal architecture, backend, security, React, integration

You do: Guided project + review

SESSIONS 95 WEEK 16

Student Project Presentations

Independent capstone presentations, demos, technical Q&A

You do: Student presentations + code review

SESSIONS 96 WEEK 16

Final Assessment

Technical assessment, project evaluation, feedback

You do: Final evaluation

Every review happens inside the live class

Rev

Assignment, code and project reviews are done in class, and you commit work regularly to GitHub — so feedback is immediate and your portfolio grows with the course.

— Projects & workflow

Two projects on your GitHub: one guided by the mentor, one that is entirely yours.

Guided project · Job Portal / Recruitment Management System

Built with Java, Spring Boot, Spring Security, JWT, JPA/Hibernate, MySQL, React, Axios and Git/GitHub.

Registration & login

Role-based access

Job CRUD

Search & filtering

Applications

Recruiter dashboard

Validation & error handling

Independent capstone · your own application

You independently build an approved full-stack application, present it to the class and take technical Q&A.

E-Commerce

Employee Management

Course Management

Hospital Management

Expense Management

Inventory Management

Event Management

Git workflow

- Git is introduced in session 4
- You create a repository and commit every exercise
- Project branches and features are built progressively
- GitHub is used for sharing, code review and final submission

Testing, CI & deployment

- JUnit, Mockito and MockMvc basics for Spring Boot; Postman API testing; basic React component, render and event testing
- ACID concepts, COMMIT, ROLLBACK and practical transaction scenarios
- A simple GitHub Actions workflow: checkout, Maven build/test, basic frontend build/test
- Introductory frontend, backend and database deployment on suitable cloud or free-tier options

● In scope — what you will do hands-on

- Backend unit and API tests, Postman collections, basic React tests
- SQL transactions with COMMIT and ROLLBACK
- One working CI pipeline and a real deployment of your project
- Assignment, code and project reviews in every phase

● Out of scope — deliberately kept out

- Advanced QA automation frameworks
- Distributed / XA transactions and complex concurrency control
- Advanced CI/CD orchestration, Kubernetes, infrastructure-as-code and enterprise DevOps
- Advanced cloud architecture and production-scale DevOps

Tools & software versions

Current, long-term-support versions — the same ones you will meet on real projects. No mandatory paid software.

Java JDK 21 LTS

Spring Boot 3.5.x

Maven 3.9.x

MySQL 8.4 LTS

Node.js 22 LTS

React 19.x

Git current stable

Postman current stable

VS Code / IntelliJ IDEA Community current stable

Vite current

GitHub & GitHub Actions —

Axios —

Laptop & lab requirements

Any recent laptop works. No dedicated GPU required.

Minimum

- Intel Core i3 / AMD Ryzen 3 or equivalent
- 8 GB RAM · 20–30 GB free storage
- Windows 10/11 64-bit, macOS or Linux
- Stable 10 Mbps internet · administrator permission to install software

Recommended

- Intel Core i5 / AMD Ryzen 5 or equivalent
- 16 GB RAM · 256 GB+ SSD
- Stable broadband · headset with microphone and webcam
- No dedicated GPU required

Student lab costs

- No mandatory paid software
- OpenJDK, IntelliJ IDEA Community or VS Code, MySQL Community Edition, Maven, Git, GitHub, Postman, Node.js, React and Vite
- Optional paid hosting or domains are not mandatory

Daily practice

- Approximately 1–2 hours outside each 90-minute live class
- Coding, assignments, SQL, API testing, React, Git/GitHub and project development
- Work committed regularly to GitHub for review

Assessment structure

- ✓ Java coding exercises
- ✓ Spring Boot REST assignment
- ✓ React assignment
- ✓ Git / GitHub task
- ✓ Independent capstone
- ✓ Final technical assessment
- ✓ SQL assessment
- ✓ Authentication / authorization task
- ✓ Basic testing task
- ✓ Guided project
- ✓ Student project presentations

— Your next step: register your interest

Tell us the days and times that suit you. When a batch is confirmed, its first three classes are free demos: meet the mentor, write your first Java and decide only after them.

Collecting interest — next batch date to be confirmed.

Register your interest on javitech.com. The mentor, dates and timing are confirmed when a batch is matched; registering does not reserve a seat or confirm a batch.

Register your interest → www.javitech.com

WHATSAPP

+91 87122 87999

EMAIL

info@javitech.com

WEBSITE

javitech.com

In the 3 free classes

- Beginner orientation: how the course and the tools work
- Java basics, conditions and loops — live teaching with coding demos
- See the teaching style and the review process before you pay

Good to know

- Live online course, on Zoom, in English; sessions in IST
- 6 classes a week (Saturdays by agreement), 1.5 hours each — about 16 weeks
- Festival breaks announced in advance
- Recordings: 1 year from full fee payment · refund policy at javitech.com/cancellation-and-refund

Learn it live. Ship it on GitHub.

— Team JavitaTech · www.javitech.com