



Java Full Stack Development Training



Duration & Pricing

| Duration | Original Price | Offer Price | Inclusions |
|----------|----------------|-------------|---|
| 1 Month | ₹7,000 | ₹4,000 | Core Java + HTML/CSS + Spring Boot Basics + 3 Projects |
| 2 Months | ₹17,000 | ₹14,000 | API Development + JWT Auth + Integrated Frontend + 5 Projects |
| 3 Months | ₹24,000 | ₹21,000 | Full Stack Capstone Project + Resume + Hosting + 8 Projects |



Target Audience

- Beginners interested in full stack Java development
 - Students pursuing internships or placement preparation
 - Working professionals switching to backend roles
 - Final-year project developers looking for Java + Spring stack
 - Freelancers building secure, scalable full-stack systems
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Why Choose Us?

- Complete stack from **Frontend to Java Spring Boot Backend**
- Includes **REST APIs, JPA, JWT, MySQL, Hosting**

- Live deployment experience (Render + Netlify)
 - Resume-ready projects with documentation
 - Personal mentorship, GitHub portfolio, and job prep
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Project Categories

- Java Servlet CRUD App
 - Product & Blog API using Spring Boot
 - Authentication System with JWT
 - React + Java Full Stack Web App
 - Capstone: LMS / CRM / E-commerce System with Hosting
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Week-wise Detailed Syllabus

Month 1: Core Java + Frontend + Intro to Spring

Week 1: Web Basics + Java Fundamentals

- HTML, CSS, Bootstrap basics
- JavaScript DOM, events, validations
- Java: data types, loops, conditionals, input/output

Week 2: Object-Oriented Java + File Handling

- OOP Concepts: Inheritance, Polymorphism, Encapsulation, Abstraction
- Collections: List, Set, Map

- File Handling and Exception Handling

Week 3: JDBC + MySQL + Web Introduction

- Connecting Java with MySQL via JDBC
- CRUD operations using PreparedStatement
- Introduction to Web: Servlets, JSP, MVC pattern

Week 4: Spring Boot Setup + Mini Projects

- Spring Boot setup (initializer + dependencies)
 - Build first REST Controller
 - Mini Projects:
 - CLI App
 - Portfolio Website
 - Servlet CRUD App
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✓ Month 2: Spring Boot API + JPA + JWT

Week 5: Spring Boot CRUD API Development

- Building REST APIs (GET, POST, PUT, DELETE)
- Controller, Service, Repository layers
- Postman testing

Week 6: JPA, Hibernate & Database Integration

- JPA Entities & Relationships
- Hibernate with MySQL

- DTOs, Validation using `@Valid`, `@NotNull`

Week 7: API Documentation & Security

- Swagger Documentation
- Postman Advanced Collections
- Intro to Spring Security
- Basic JWT Token Generation and Validation

Week 8: Intermediate Projects

- Project: Product Management API
- Project: Blog CRUD System (with role-based access logic intro)

Month 3: Integration + Deployment + Capstone

Week 9: Frontend Integration + Exception Handling

- Fetch API / Axios to connect frontend
- Global Exception Handling with `@ControllerAdvice`
- Connecting React UI to Java Backend APIs

Week 10: JWT + Role-Based Auth + Resume Work

- Spring Security roles and permissions
- Token validation for user login
- Resume review session and GitHub push

Week 11: Hosting & Deployment

- Deploy backend on Render / EC2
- Deploy frontend (React/HTML) on Netlify
- Domain linking and testing

Week 12: Final Capstone Project

- Capstone Project: LMS / CRM / E-commerce
 - End-to-End integration
 - Final demo + GitHub README
 - Interview Preparation Session
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Monthly Outcomes & Projects



Month 1: Java Core + Frontend Foundations

You Will Be Able To:

- Build webpages using HTML, CSS, Bootstrap
- Create dynamic interactions using JavaScript
- Master OOP in Java and handle files & exceptions
- Connect Java to MySQL with JDBC
- Build and run your first Spring Boot app



Projects:

- CLI App
- Portfolio Website

- Servlet CRUD Application
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Month 2: Spring Boot + REST APIs + JWT

You Will Be Able To:

- Create full CRUD APIs using Spring Boot
- Integrate with MySQL using Hibernate/JPA
- Structure apps using DTO/Service layers
- Add input validation and secure APIs with JWT
- Document APIs with Swagger and test via Postman

Projects:

- Product API
 - Blog Management System
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Month 3: Integration + Hosting + Capstone

You Will Be Able To:

- Connect React frontend with Spring Boot backend
- Use JWT for secure login and role-based access
- Deploy applications on Netlify and Render/AWS
- Showcase your skills on GitHub with documentation
- Attend interview prep and mock sessions

Final Project:

- Full Stack Capstone (LMS / CRM / E-commerce)