

FULL CURRICULUM • 2026

Java

The language that runs banks, enterprises and
Android.

Every module, every lesson — the complete syllabus, end to end.

26

MODULES

85

LESSONS

8

MONTHS

₹29,700

FULL PROGRAMME

What this course covers

1

Level 1 • Beginner

Introduction • First Java Program • Java Basics

2 months • 8 modules • 32 lessons • ₹7,200

2

Level 2 • Intermediate

Collections Framework • Generics • Jshell

2 months • 8 modules • 28 lessons • ₹9,000

3

Level 3 • Advanced

Getting started with Servlets • Session Tracking in servlets • Servlet Context and Config

4 months • 10 modules • 25 lessons • ₹13,500

The whole journey

This is the complete syllabus for Java — 26 modules and 85 lessons, in the order you will learn them. The level markers show how far each stage carries you, but the curriculum runs as one continuous path from the first lesson to the last.

1

LEVEL 1

Beginner

Introduction · First Java Program · Java Basics

2 months · 8 modules · 32 lessons · ₹7,200

1. Introduction	2 lessons
- Introduction to the Course - Installation	
2. First Java Program	1 lessons
Writing our first Java program	
3. Java Basics	5 lessons
- Vars and Data Types-1 - Variables and Data Types-2 - Arrays - If-Else - Nested If-else and Switch Case	
4. Methods	5 lessons
- Creating our First Method - Return Types and Arguments - Public static void main Explained - Public static void main Explained	
5. Classes and objects	8 lessons
- Starting with classes and objects - Constructors - Project Structure and Runtime - The Java Stack - Java Heap - Inheritance - Interfaces and Method Overriding - Abstract Classes	
6. Essentials	4 lessons
- Strings - While-loops - For-loop - Nested Loops and Debugger	

- **7. Java Programs and JAR** 3 lessons
 - Using CMD to run java files
 - JAR Files using CMD
 - Into to JAR files

- **8. Exceptions-Errors and File Handling** 4 lessons
 - User Input and Reading Files
 - Buffered Reader
 - Exceptions
 - Auto Closeable Interface

2

LEVEL 2

Intermediate

Collections Framework · Generics · Jshell

2 months · 8 modules · 28 lessons · ₹9,000

- **9. Collections Framework** 5 lessons
 - ArrayLists And LinkedLists
 - Custom Comparators
 - Custom ArrayLists and Linked Lists
 - Maps
 - HashSet, LinkedHashSet and hashCode

- **10. Generics** 4 lessons
 - Introduction and Creating a Generic Class
 - Intro to Wildcards
 - Generic Methods
 - More on Wildcards

- **11. Jshell** 1 lessons
 - Jshell

- **12. Concurrency** 7 lessons
 - Intro to Threads
 - Producer-Consumer using wait and notify
 - Methods on Threads
 - Producer-Consumer using Array Blocking Queue
 - Synchronized Threads
 - Thread pool
 - Concurrency with Collections

- **13. JDBC** 4 lessons
 - Setting up Everything!
 - JDBC and SQL
 - Databases and SQL
 - Insert_Update_Delete using JDBC

- **14. Lambda Expressions and Streams** 4 lessons
 - Function Interfaces and Lambdas
 - Built-in Functional Interfaces
 - Examples of Lambda Expressions
 - Streams

- **15. Project: Phone Dealership** 1 lessons
 - Building our awesome project
- **16. Intro to Servlets** 2 lessons
 - Tomcat Setup
 - What is a servlet

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LEVEL 3

Advanced

Getting started with Servlets · Session Tracking in servlets · Servlet Context and Config

4 months · 10 modules · 25 lessons · ₹13,500

- **17. Getting started with Servlets** 3 lessons
 - Basics + Our First Servlet
 - Request Dispatcher
 - doGet and doPost
- **18. Session Tracking in servlets** 3 lessons
 - Using HttpSession
 - Using Url Rewriting
 - Using Cookies
- **19. Servlet Context and Config** 2 lessons
 - Servlet Config
 - Servlet Context
- **20. Filter** 1 lessons
 - Filters Explained with Example
- **21. JSP Scripting** 1 lessons
 - JSP Scripting Elements
- **22. JSP implicit objects** 7 lessons
 - JSP implicit Objects
 - Session implicit Object
 - Response Implicit Object
 - PageContext, page and Exception implicit object
 - Config implicit object
 - JSP implicit objects
 - Application Implicit Object
- **23. Jsp Directives** 2 lessons
 - JSP Page Directives
 - JSP Include and Taglib Directive

- **24. JSP Action Tags** 2 lessons
 - JSP Forward, Param, Include Tag
 - UseBean Action Tag
- **25. JSP MVC** 2 lessons
 - Expression Language
 - Model View And Controller
- **26. Login App using JSP** 2 lessons
 - Login App -1
 - Login App -2

Certificates & what comes next

You receive a certificate at the end of every level you finish. Join for a single level or the full programme — the choice is yours. Learners who stand out may be invited to work on live client projects as interns; these places are merit-based, limited, and depend on projects being available.