Jaipur Engineers

Your One-Stop IT & Staffing Ecosystem

JAVA

Java Interview Preparation

SAMPLE PROJECT

Java Interview Portfolio



COURSE FEE

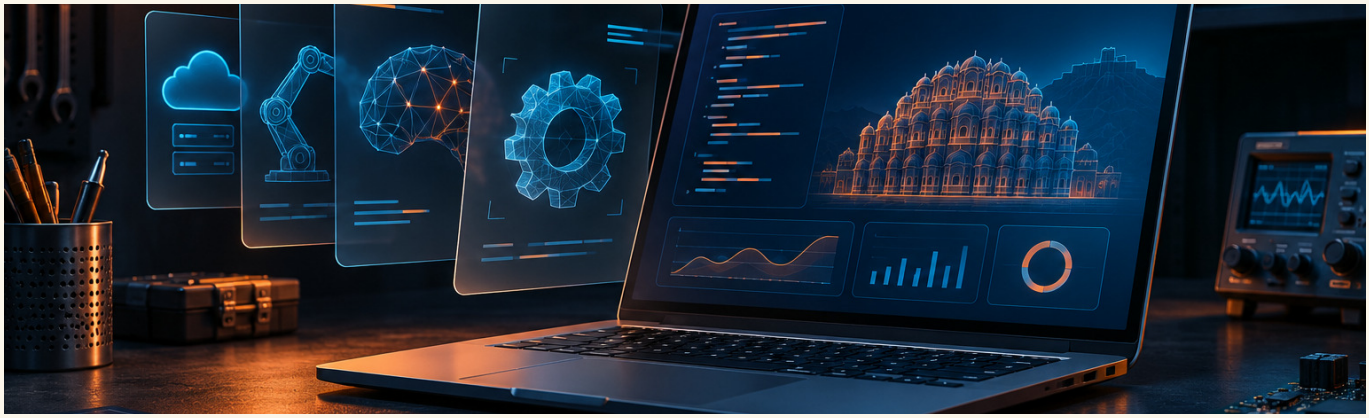
Fee on enquiry

JAIPUR, RAJASTHAN

+91 70146 92039

Java Interview Preparation

Core concepts



01 Core Java, JVM and language questions

02 OOP, collections and generics trade-offs

03 Arrays, strings and timed problem-solving

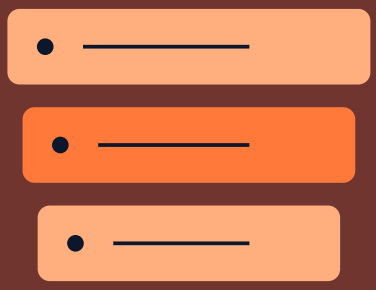
Model the domain

Identify data, actions and boundaries before writing the first class.

Java Interview Preparation

Applied skills

- **Model**
- **Execute**
- **Verify result**



04 SQL, JDBC, Spring Boot and REST reviews

05 Concurrency, debugging and code-review exercises

06 Mock interviews and project walkthroughs

PROJECT DELIVERABLES

A runnable Java project, test results and notes on design and error handling.

Java Interview Preparation

Portfolio project

Java Interview Portfolio

Create a short repository of solved problems and present the reasoning behind one Java project.



Model the domain

Identify data, actions and boundaries before writing the first class.

Check a failure

Write a test for a rejected operation and confirm the data stays consistent.

A runnable Java project, test results and notes on design and error handling.

Java Interview Preparation

Course fees

COURSE FEE

Fee on enquiry

Ask admissions for the course fee, available batches and enrolment details.

ADMISSIONS

+91 70146 92039

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122/228, Indra Path, Thadi Market

Mansarovar, Jaipur, Rajasthan 302020

SCAN FOR MAP

Check course details

Java Interview Preparation

Course content

MODULES 01–02

01

Lessons & practice

- Core Java
- JVM
- Language questions

HANDS-ON

Explain JVM execution and predict the result of short Java snippets.

02

Lessons & practice

- OOP
- Collections
- Generics trade-offs

HANDS-ON

Compare collection choices and write examples using interfaces and generics.

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Course content

MODULES 03–04

03

Lessons & practice

- Arrays
- Strings
- Timed problem-solving

HANDS-ON Solve a timed array or string problem and explain the complexity.

04

Lessons & practice

- SQL
- JDBC
- Spring Boot
- REST reviews

HANDS-ON Trace a Spring Boot request and explain the SQL and JDBC choices behind it.

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Course content

MODULES 05–06

05

Lessons & practice

- Concurrency
- Debugging
- Code-review exercises

HANDS-ON

Diagnose a concurrency or logic issue and discuss the smallest maintainable fix.

06

Lessons & practice

- Mock interviews
- Project walkthroughs

HANDS-ON

Present one project in a mock interview using a tested workflow and clear trade-offs.