

Certificate Course in Advanced Java

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04 Weeks (2 Hrs. per day)

04 Weeks Online Course

Medium of Instruction: Bilingual (English & Hindi)

Objective

This Java course introduces the learner to the fundamentals of Java enterprise edition (J2EE). It starts with the basics, such as how to deploy servlet and run it in a web server. It also discusses JSP and how to connect it with database. The students will be introduced with maven build tool and few important design patterns such as MVC and DAO.

10+2 with basic knowledge of core Java programming.

Eligibility

Prerequisite

- ✓ Candidates must have latest computer/laptop with preferably 4 GB RAM or higher.
- ✓ Software: notepad, JDK, Eclipse IDE (can be downloaded from respective websites)
- ✓ Internet connection with good speed (*preferably 2Mbps or higher*)

Rs. 1800/- incl. GST& all other charges.

Course Fees

Certificate

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

- ✓ Instructor-led live classes
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-learning portal
- ✓ Assessment and Certification

Methodology

How to Apply?

Step-1: Read the course structure & course requirements carefully.

Step-2: Visit the Registration portal and click on apply button.

Step-3: Create your login credentials and fill up all the details, see the preview and submit the form.

Step-4: Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.

Course Content

Day	Topic	Day	Topic	Day	Topic
Day #01	Java Overview	Day #02	Introduction to J2EE The Need for JavaEE. Overview on the JavaEE Architecture 1 tier 2 tier 3 tier N tier JavaEE Key Standards	Day #03	Introduction to Different IDE's Eclipse IDE Netbeans IDE Myeclipse IDE
Day #04	SQL Queries1	Day #05	SQL Queries2	Day #06	JDBC
Day #07	Servlet Basics1	Day #08	Servlet Basics2	Day #09	Servlet request Servlet Collaboration
Day #10	Servlet Config Servlet Context	Day #11	Attributes Session Tracking	Day #12	Servlet Filter Database connectivity Annotation Servlet
Day #13	Java Mail API	Day #14	Basics OF JSP	Day #15	Directive Elements Action Elements
Day #16	Expression Language JSTL	Day #17	JSTL-2 JSP Database connectivity	Day #18	Build Tool Maven
Day #19	Different Design Patterns	Day #20	Introduction to Spring Framework Interview Questions Discussion/Feedback		

Course Coordinator (s)

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