

NOZOMI ENTERPRISES

- SkillShift.

Master Advanced Java Concepts



The world of Java development is booming, with companies worldwide seeking skilled professionals. SkillShift's Advanced Java Training Program equips you with the in-demand expertise to thrive in this dynamic field.

Why Choose SkillShift?

- **Market-Driven Curriculum:** Our curriculum is crafted by industry experts to reflect the latest Java trends and employer needs.
- **Experienced Instructors:** Learn from seasoned Java developers with proven track records in the industry.
- **Interactive Learning:** Our engaging approach combines lectures, hands-on labs, and real-world project work to maximize retention.
- **Personalized Support:** Guaranteed Placement within 3 months after course completion.
- **Fatigue-Free Learning:** We focus on bite-sized modules with engaging delivery to maintain your energy and motivation.



Java - Market Trends in India & Worldwide

The global demand for Java developers remains phenomenal. According to Indeed, Java ranks among the top 5 most in-demand programming languages worldwide. In India, Java continues to dominate the development landscape, with a high average salary and numerous job opportunities across all industries.



Curriculum - Advanced Java Training Program (120 Hours)

This program is designed for experienced Java developers seeking to elevate their skills and expertise. The curriculum is divided into modules with project-based learning for practical application.

Module 1: Advanced Java Features (20 Hours)

- Generics & Collections Framework (5 Hours)
- Concurrency & Multithreading (7 Hours)
- Java I/O & Networking (8 Hours)

Project 1: Develop a Multithreaded Web Application

Module 2: Java Enterprise Edition (JEE) (25 Hours)

- Introduction to JEE Architecture (5 Hours)
- Servlets & JSP (8 Hours)
- JDBC & Database Connectivity (7 Hours)
- EJB & JPA (5 Hours)

Project 2: Create a Scalable E-commerce Application

Module 3: Advanced Java Frameworks (30 Hours)

- Spring Framework Core & Spring MVC (15 Hours)
- Hibernate & Object-Relational Mapping (10 Hours)
- Advanced Unit Testing with JUnit (5 Hours)

Project 3: Build a Robust Spring MVC Application

Module 4: Design Patterns & Best Practices (20 Hours)

- Design Patterns for Scalability & Maintainability (10 Hours)
- Advanced Java Security Concepts (5 Hours)
- Code Optimization & Performance Tuning (5 Hours)

Project 4: Design and Develop a Secure Web API

Module 5: Cloud Deployment with Java (25 Hours)

- Introduction to Cloud Computing (5 Hours)
- AWS & Google Cloud Platform Essentials (10 Hours)
- Deploying Java Applications to the Cloud (10 Hours)

Project 5: Deploy a Java Application on a Cloud Platform (AWS or GCP)



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Get in touch

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