



INTERMEDIATE

training aimed at developers for a solid understanding of Java fundamentals.



www.nozomienterprises.com

Join the Java Revolution!

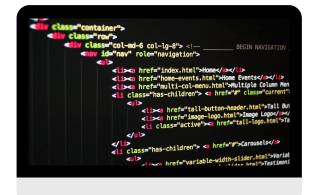
Java remains one of the world's most soughtafter programming languages. With its versatility and robust features, Java powers countless applications across various industries.

Global Job Market

Lucrative Salaries

Long-Term Career Potential

SkillShift's Java Development – Intermediate program is designed to propel your career to the next level. This fatigue–less program combines intensive training with practical projects, equipping you with the essential skills to excel in the job market.





Target Audience

This program is ideal for individuals with basic Java programming knowledge who want to:

- Deepen their understanding of Java fundamentals.
- Master advanced Java concepts and frameworks.
- Enhance their coding skills through hands-on projects.
- Prepare for a successful career as a Java developer.



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Curriculum (4 Weeks - 160 Hours)

Week 1 (40 Hours):

- Core Java Review (10 Hours):
 - OOP concepts: Inheritance, Polymorphism, Encapsulation, Abstraction.
 - Data Structures: Arrays, Lists, Sets, Maps.
 - Exception Handling.
- Advanced Java Concepts (20 Hours):
 - Multithreading and concurrency.
 - Java Collections Framework (JCF) in-depth.
 - Lambda Expressions and Functional Programming.

Project 1: Build a Text–Based Adventure Game (10 Hours) (Apply learned concepts in a fun and engaging environment)



Week 2 (40 Hours):

- Java Database Connectivity (JDBC) (20 Hours): Connecting to databases, CRUD operations, prepared statements.
- Introduction to Spring Framework (20 Hours): Core functionalities, Dependency Injection, Spring MVC.

Project 2: Develop a Simple Web Application using Spring Boot (10 Hours) (Hands-on experience with Spring framework)

Week 3 (40 Hours):

- Java Server–Side Programming (20 Hours): Servlets, JSPs, Filters, Session Management.
- Cloud Deployment with AWS (20 Hours): Setting up AWS environment, deploying Java applications on EC2.

Project 3: Deploy Your Web Application on AWS (10 Hours) (Gain practical experience with cloud deployment)





 Testing & Debugging (20 Hours): Unit Testing with JUnit, Code Coverage, Debugging Techniques.

RONT END

- Design Patterns (20 Hours): Common design patterns used in Java development.
- Interview Preparation & Mock Interviews (10 Hours): Resume building, common Java interview questions, practice sessions.

Project 4: Professional Portfolio Development (10 Hours) (Showcase your skills with a compelling portfolio website)



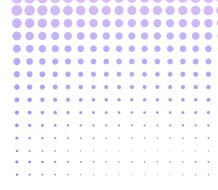


Training Methodology:

- Interactive lectures delivered by experienced Java developers.
- Hands-on projects to solidify your learning.
- Personalized guidance and mentorship.
- Fatigue–less learning approach with scheduled breaks and interactive activities.



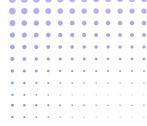
Benefits:





- Master in-demand Java skills in just 1 month.
- Gain practical experience through real–world applications.
- Prepare for success in Java developer job interviews.
- Earn a recognized SkillShift certificate upon completion.
- Placement within 3 months after course completion. Guaranteed.





Take the Next Step

Contact us today:

Academic Counselor

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