

Certificate In Java Programming

Course Details



Are you ready to unlock the power of Java, one of the world's most popular programming languages? This course is designed to take you from complete beginner to a confident Java programmer, equipped with the skills to tackle real-world projects.

This course doesn't stop at core Java. We'll equip you with advanced topics like packages, inheritance, polymorphism, and exception handling. You'll also explore the Java Collection Framework, Strings manipulation, multithreading, and exciting new features like lambda expressions. By the end of this course, you'll be a well-rounded Java programmer, equipped with the skills and knowledge to confidently navigate the exciting world of software development. So, buckle up and get ready to code!

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Syllabus & Skills covered (120 hours)

This course provides a comprehensive introduction to Java programming, equipping you with the skills to build real-world applications. We'll cover everything from fundamental concepts to advanced topics, making you a confident Java programmer.

Here's a breakdown of the skills you'll gain throughout the course:

- Core programming concepts like Data types, Variables, Operators, Control Structures, Loops, Arrays, Functions, Recursions, Classes and Objects, Method Overloading, Constructors, Inheritance, Polymorphism etc.
- Along with the core concepts, you will also learn Java Collection Framework, Strings in Java, Multithreading, LAMBDA Expressions.
- In this course, you will learn about Basics of Databases & MySQL, JDBC (Java Database Connectivity), Streams in Java, Java Applets, AWT Controls, Frame Projects, Java Swings
- This course focuses on creating Java projects and so includes introduction to Web Development, Using Java classes in JSP, Interacting with HTML Forms, Sessions and Cookies in JSP, JSP standard tag library (JSTL), Introduction to Servlets, Interaction between multiple pages, etc.

Career Opportunities

- **Java Developer**
- **App Developer**
- **Web Developer**
- **Full-Stack Developer**
- **Android Developer**
- **Game Developer**



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