

# CERTIFIED JAVA DEVELOPER

## CJD



**COURSE**  
B R O C H U R E



## INTRODUCTION TO THE COURSE

Data science is a multidisciplinary area that utilizes logical techniques, procedures, algorithms, and schemes for gathering information and perceptions from both unstructured and structured data and implementing know-hows and practicable understanding throughout a wide variety of application fields. Data science has widespread application in big data, machine learning, and data mining,

Since data science works on characteristically large data sets, it is used for problem-solving purposes in a broad variety of application areas. A Certified Data Science Professional can land a decent job in a firm that deals with big volumes of data.

Industry experts on data science and related domains will conduct all the training sessions. They have been relentlessly working in this area for the last decade or so. With the help of this certification credential, successful candidates from IEM Labs can apply for Data Science Professionals and associated job vacancies.

## FOCUS AREAS

● SIMPLE

SECURE ●

● PORTABLE

ROBUST ●



Overall, students have an outstanding opportunity to build a fundamental base on how Java works and will be able to code complex programming problems in Java.

The training sessions will be conducted by our industry experts who have been working in this domain for the past 8-10 years. Using this certification credential, students will be able to apply for Java Developer and related job roles.

This course makes learning an exciting experience since we provide hands-on training procedures via projects and practical-oriented classes throughout the entire curriculum of the course.

We at IEM Labs provide both online (through platforms like "Google Hangout Meet", "Go to Meeting", "Zoom", etc.) and offline mode of classes. The students can make the most of the training offered by IEM Labs due to its "One Year Lab Access", i.e. every student from the date of admission will have access to our "Online Virtual Lab" for practicing and getting all notes, pre-recorded videos, and tools according to their courses for one year free of cost.



## MARKET JOB OPENINGS

Listed below are the Certified Java Developer jobs that are available for the eligible candidates no matter whether he is a student of IT or a working professional.

**Senior Java Developer**  
[Click Here to View Jobs](#)

**JAVA/JEE Developer**  
[Click Here to View Jobs](#)

**Java Programmer**  
[Click Here to View Jobs](#)

**Programmer/Analyst-JAVA**  
[Click Here to View Jobs](#)



# ABOUT THE COURSE

- **Course Type: Basic**
- **Eligibility Criteria:**
  - No basic knowledge is required.
  - Minimum System Configuration Required: -
    - o Intel i5 Processor
    - o 8GB RAM
    - o 1TB Hard Disk
- **Batch Size: 5 students maximum**
- **Course Duration: 40 hours**

	ONLINE	OFFLINE
COURSE FEE:	8000 INR	8000 INR
TRAINING LOCATION:	ANY	KOLKATA

# COURSE CONTENT

MODULE 1	Introduction to Java
MODULE 2	JDK, JRE, JVM & Lab Setup
MODULE 3	Data-type & Variable
MODULE 4	Conditional & Looping Statement
MODULE 5	String & Array
MODULE 6	Class
MODULE 7	Object
MODULE 8	Inheritance
MODULE 9	Polymorphism
MODULE 10	Abstraction
MODULE 11	Encapsulation
MODULE 12	Features of Java
MODULE 13	Abstract Method & Class
MODULE 14	Interface
MODULE 15	Packages
MODULE 16	Exception Handling
MODULE 17	Multi-Threading
MODULE 18	File Handling
MODULE 19	Project



# JAVA

***Unit: 601, Godrej Genesis Building, Block EP  
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