# CLASSIC LEARN

# **Java Developer Course**

# 3-Month Program: Java Essential

#### Classic Learn - Java Programs (Progressive Curriculum)

Duration: 12 Weeks (Live Online, 5 Days/Week, 1.5 hrs/day)

Format: Live Lectures + Doubt Clearing + Assignments + Mini Project

#### Modules

# 1. Core Java (5 Weeks)

- Java Basics: Variables, Data Types, Control Flow
- OOPs Concepts (Classes, Objects, Inheritance, Polymorphism, Abstraction, Encapsulation)
- Arrays, Strings, Collections Framework
- Exception Handling
- Multithreading Basics

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# 2. Advanced Java (5 Weeks)

- JDBC
- Servlets & JSP
- MVC Basics

### 3. Mini Project (2 Weeks)

- Example: Student/Library Management System
- Live Output: Build a functional Java application



# 6-Month Live Program - Java Full Stack Developer

Includes everything from 3-Month Java Essentials + Extended Full Stack Training

**Duration:** 24 Weeks (Live Online, 5 Days/Week, 1.5 hrs/day)

Format: Live Training + Projects + Assessments

#### Modules

1. Core Java (4 Weeks)

#### 2. Advanced Java (4 Weeks)

(Same as 3-Month program - ensures strong foundation)

#### 3. Frameworks (6 Weeks)

- Spring Core & Spring Boot
- Hibernate ORM
- REST APIs Development

# 4. Frontend Basics (4 Weeks)

- HTML, CSS, JavaScript, Bootstrap
- Intro to React/Angular (Optional)

# 5. Capstone Project (6 Weeks)

- Example: E-commerce / Banking Web Application
- Live Output: Ready for Java Backend / Junior Full Stack Developer roles



# 9-Month Live Program - Industry-Ready Java Full Stack + Internship

Includes everything from 6-Month Program + Advanced Tools + Internship

**Duration:** 36 Weeks (Live Online, 5 Days/Week, 1.5 hrs/day) **Format:** Advanced Training + Real-time Projects + Internship

#### Modules

- 1. Core Java (4 Weeks)
- 2. Advanced Java (4 Weeks)
- 3. Frameworks (6 Weeks)
- 4. Frontend (6 Weeks)

(All modules from 6-Month program included in full)

#### 5. Advanced Tools (4 Weeks)

- Git/GitHub
- Maven (Project Build Tool)
- Docker Basics (Containerization)
- Unit Testing with JUnit

# 6. Capstone Project (6 Weeks)

- Real-time Team Project (E-commerce, Banking, Social Media App, etc.)
- Agile Methodology + Collaboration Tools

#### 7. Internship & Placement Training (6 Weeks)

- Internship with Live Project Contribution
- Resume Building & LinkedIn Profile Optimization
- Mock Interviews & Placement Support



# **Live Output:**

- ✓ Industry-ready Full Stack Developer
- ✓ Internship Certificate + Placement Support

# So in short:

- 3-Month → Foundation (Core + Advanced Java + Mini Project)
- 6-Month → Foundation + Frameworks + Frontend + Capstone Project
- 9-Month  $\rightarrow$  Everything from 6-Month + Tools + Real Projects + Internship.

