

**Earn While You Learn**

# **Full Stack Development Program With JAVA**

**Gauranteed 8K Stipend  
For 3 Month!**

**100% Job Guaranteed  
For Freshers!**

**Paid Internship For All**



Where knowledge meets recognition!

The Certefy logo is displayed in a bold, blue, sans-serif font. The 'y' is stylized with a blue swoosh that extends upwards and to the right. The background of the top section of the poster features a low-angle, black and white photograph of several modern skyscrapers reaching towards a cloudy sky.

**5000+**

Students  
Placed

**150+**

Hiring  
Partners

**8k**

Guaranteed  
Stipend

**500+**

Students  
Placed Abroad

## About Certefy

Our mission is to bridge the gap between education and employment, by providing world-class courses that are relevant, practical, and job-oriented. We aim to help our students & working professionals not only learn, but also apply their skills in real-world settings, and to provide them with the guidance and support they need to land their dream jobs.





# Future-Proof Your Skills with Certify

## Comprehensive curriculum



Gain a deep understanding of data analytics using Power BI and Tableau.

## Hands-on Experiences



Apply your learning through practical exercises and real-world projects.

## Industry Experts



Learn from seasoned professionals in the field of data analytics.

## Practical Application



Immediately apply your skills to real-world scenarios.

## Data Visualization Expertise



Master the art of creating visually compelling dashboards & reports.

## Career Advancement



Enhance your employability and open doors to exciting opportunities.

Where knowledge meets recognition!

# Designed For You & For Your Future

We help you learn in-demand skills,  
get certified, and land your dream job.



1

## Mentorship By Tech Experts

Transformative  
One-on-One mentorship  
program led by industry  
experts.



2

## Hands On Learning

Exciting live projects &  
internships, that make  
you stand out.



3

## Guaranteed Job Opportunities

Unbeatable 100%  
internship  
placement rate.

## Our Hiring Partners



**& 200+  
Companies**

# India's 1<sup>st</sup> Ever 100% Paid Internship Program!



## **Paid Internship: Earn While You Learn**

Get hands-on experience with a mandatory paid internship for 3 months. Gain real-world industry exposure & enhance your skills.



## **Job Guaranteed Program: Launch Your Career**

100% job guarantee for freshers (2022 & 2023 pass-outs),  
Unlock exciting career opportunities in the field of data analytics.



## **Placement Assistance: Your Path to Success**

100% placement assistance for experienced professionals & domain switchers, Benefit from our extensive network and industry connections.



## **Comprehensive Curriculum: Master the Tools**

Learn the in's & out's of Power BI and Tableau, Develop a strong foundation in data modeling, visualization, & advanced analytics techniques.



## **Lucrative Career Path: Stand Out from the Crowd**

Excel in the high-demand field of data analytics, Secure well-paying positions as a data analyst or data scientist.





# Accelerate Your Career Growth with certefy



## 1 Fresh Graduates

Kickstart Your Career in Data Analytics, Perfect for fresh graduates from any domain looking to enter the field of data analytics



## 2 Working Professionals

Boost Your Career Potential, Ideal for software engineers and IT professionals seeking to upskill in data analytics.



## 3 Career Switch

Transition to the World of Data Analytics, Suitable for professionals looking to switch domains and explore a career in data analytics.



## 4 Aspiring Data Scientists

Master Data Visualization and Analysis, Designed for individuals aspiring to become data scientists.



# Forge a Solid Foundation in Full Stack Development with Our **JAVA** Program and Reach New Heights!

**Duration : 4 Months**

**Method : Online & Offline**

**Batch Size : 25 Students**

**Internship : 3 Months**

**Guaranteed : 8k For All Stipend**

**Learn legendary tools that 96% of enterprises use across the world.**



# What you will Learn from this course

## Module 1 : Introduction to Full Stack Development with Java

- Overview of full stack development process.
- Introduction to Java as a versatile programming language.
- Understanding the components of a full stack application.

## Module 2 : Java Fundamentals

- Basic syntax and data types in Java
- Control flow and conditional statements
- Object-oriented programming concepts in Java

## Module 3 : Object-Oriented Programming with Java

- Encapsulation, inheritance, and polymorphism
- Understanding the concept of classes and objects
- Implementing interfaces and abstract classes in Java

## Module 4 : Database Fundamentals and SQL

- Introduction to relational databases and SQL
- Querying and manipulating data with SQL statements
- Understanding database normalization and relationships

## Module 5 : Java Servlets and JSP

- Building dynamic web applications using Java servlets
- Creating interactive web pages with JavaServer Pages (JSP)
- Handling user input and managing session data

## Module 6 : Java Persistence API (JPA) and Hibernate

- Overview of JPA and its role in database persistence
- Mapping Java objects to relational databases with Hibernate
- Performing CRUD operations using JPA and Hibernate

## Module 7 : Spring Framework: Core Concepts

- Introduction to the Spring framework and its features
- Dependency injection and inversion of control (IoC)
- Aspect-oriented programming (AOP) with Spring



# What you will Learn from this course

## Module 8 : Spring MVC and RESTful APIs

- Developing web applications using Spring MVC framework
- Building RESTful APIs with Spring
- Handling HTTP requests and responses in Spring

## Module 9 : Front-End Development with HTML, CSS, & JavaScript

- Building interactive web pages with HTML
- Styling web pages using CSS
- Adding behavior to web pages with JavaScript

## Module 10 : Angular or React Framework

- Introduction to Angular or React for front-end development
- Building user interfaces with Angular or React components
- Managing state and data flow in Angular or React applications

## Module 11 : Build Tools and Dependency Management (Maven, Gradle)

- Overview of build automation tools like Maven or Gradle
- Managing dependencies and project configurations
- Building and packaging Java applications using build tools

## Module 12 : Testing and Debugging Java Applications

- Writing unit tests for Java code
- Debugging techniques and tools for Java applications
- Test-driven development (TDD) principles and practices

## Module 13 : Security and Authentication in Java Applications

- Common security vulnerabilities and best practices
- Implementing authentication and authorization mechanisms
- Securing Java applications with encryption and secure protocols

## Module 14 : Deployment and DevOps Practices

- Deployment strategies and environments for Java applications
- Containerization with Docker and orchestration with Kubernetes
- Continuous integration and deployment pipelines with Jenkins or GitLab

# What you will Learn from this course

## Module 15 : Advanced Java Concepts (Concurrency, Streams, etc.)

- Multithreading and concurrent programming in Java
- Processing collections using streams and lambda expressions
- Exception handling and error management in Java

## Module 16 : Microservices Architecture and Spring Boot

- Introduction to microservices architecture principles
- Building microservices using Spring Boot framework
- Service discovery, load balancing, and fault tolerance in microservices

## Module 17 : Web Services and API Integration

- Implementing SOAP and RESTful web services in Java
- Consuming external APIs in Java applications
- Data serialization and deserialization for web services

## Module 18 : Performance Optimization and Caching

- Identifying and resolving performance bottlenecks in Java applications
- Caching strategies to improve application performance
- Monitoring and profiling tools for performance optimization

## Module 19 : Continuous Integration and Deployment (CI/CD)

- Setting up continuous integration workflows with Jenkins or GitLab
- Automating build, test, and deployment processes
- Managing code repositories and version control in CI/CD pipelines

## Module 20 : Project Development and Implementation

- Applying the acquired knowledge to develop a real-world project
- Collaborating with a team to implement a full stack application
- Project management and agile development methodologies

# **Early Bird Offer!**

**Register Now At :**

**~~Rs.1,24,999~~**

**Rs. 74,999 ONLY!**

- **Get Additional Bonuses For Free!**
- **No Cost EMI Options are available for Working Professionals.**



Certefy	Others
<ul style="list-style-type: none"> <li>● Live Projects &amp; Exciting Case Studies.</li> <li>● Affordable Pricing &amp; EMI Options.</li> <li>● 100% Job Guaranteed for 2022-23 batch freshers.</li> <li>● 100% Internship for All Students. (3 Months)</li> <li>● Internships at TOP Tier IT Companies.</li> <li>● 8k Guaranteed Stipend.</li> </ul>	<p>Theoretical Curriculum without practical application.</p> <p>Affordable Pricing &amp; EMI Options.</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>

## Testimonials



Certefy helped me land my **dream job at TCS**. Their courses are top-notch, practical, and career focused. Thank you, Certefy! – **SK. Ismail**



Certefy made it possible for me to secure a **Python developer role at Wipro with 8 LPA**. A sai, forever indebted to the team of Certefy! – **Kavya**



I owe my success to Certefy! With their help, I secured a **placement at JA Informatica**. Forever grateful – **A. Sai**

# CHOOSE WISE CHOOSE CERTEFY



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