Complete Job Ready Program
Our Responsibility Till you get Placed.

Bytecode Trainings & Placements is a trusted institute offering high-quality training in Java Full Stack Development. Our program is designed to equip students and fresh graduates with the skills needed to succeed in the IT industry. Through practical training, real-time projects, and expert guidance, we ensure that every candidate is industry-ready. Along with technical skills, we also provide support for resume preparation, mock interviews, and placement assistance to help you confidently step into your career. Join Bytecode and take the first step toward a successful future in tech.

Program Highlights:

A Unique Career-Building Opportunity

An intensive training and placement program to kickstart your tech career.

Advance Your DSA and Design Skills

Learn through guided, real-world problem-solving

On-Campus Technical Training

Available in Hyderabad

Industry-Level Interview Qs

Practice genuine interview questions from industry leaders

Practical, Industry-Aligned Curriculum

Learn high-demand technical and professional skills

Live Projects & Mock Interviews

Recreate actual job interview environments

Real-Time Coding Practice

Crack practical programming challenges

Guaranteed Interview Opportunity

Unlimited chances to interview until you're placed

Internship Documentation

Receive formal internship documentation for career proof and credibility.

Job Placement Assistance

Dedicated placement support to launch your career.

FULL STACK DEVELOPMENT:
BUILD A FUTURE IN TECH

Careers on the Rise
40,000+ job openings

Salary Packages
Start at 6–20 LPA with potential to rise quickly

Skills Needed Globally
53% growth expected in Full stack development careers by 2031

WHY CHOOSE
BYTECODE TRAININGS?

✅ Master In-Demand Tech:

- **Frontend Technologies:**
  HTML, CSS, JavaScript, Angular

- **Backend Technologies:**
  Core Java, Advance Java, Spring Boot, MySQL

- **DevOps Tool:**
  Git, Github, Maven, Tomcat, AWS Cloud

✅ Resume & Portfolio:
Stand out to top recruiters

✅ Recognised Certifications:
Boost your credibility worldwide

✅ GitHub:
Platform to store and share code, track changes, collaborate with teams and improve coding skills.

✅ Leetcode:
Coding platform for problem-solving enhances DSA skills, logic-building, interview preparation and coding confidence.

100% JOB READINESS PATH

01   Corporate Offline Training

Industry Mentorship   **02**

03   Hands-on Experience With Projects

Comprehensive Placement Preparation   **04**

05   Placement Drives

Students Get Placed   **06**

SKILLS COVERED

Core & Advance Java	HTML	CSS	JavaScript
Oracle SQL	MySQL	AngularJs	JSP
Servlets	JDBC		
SpringBoot	Hibernate	Microservices	AWS Cloud

TOOLS COVERED

Eclipse	VS Code	PostMan	Spring Suite Tool	MySQL WorkBench
Maven	Rest API	Git	Github	Tomcat	Linux	Putty

CORPORATE SKILLS COVERED

Corporate Self Intro	Domain Trends	Linkedin Networking	Proffile Marketing

SOFT/INTERVIEW SKILLS COVERED

Group Discussion	JAM	Letter / Email Writing	Presentation Managerial Negotation

CURRICULUM

JAVA FULL STACK DEVELOPER COURSE

J2SE: [CORE JAVA]

1. Introduction:
- Java History
- Differences between java and others
- Java Features
- Java Naming Conventions
- Java Programming Format

2. First Java Application Development:
- Java Installation
- Editor
- Java Application and Java File Saving
- Compile Java File
- Execute Java Applications

3. Language Fundamentals:
- Tokens
- Identifiers
- Literals
- Keywords/ Reserved Words
- Operators

4. Data Types and Type Casting

5. Java Statements

6. Arrays

7. OOPS:
- Object Oriented Features
  1. Class
  2. Object
  3. Encapsulation
  4. Inheritance
  5. Polymorphism
  6. Abstraction
  7. Message Passing
- Object Based PL VS Object Oriented PL
- Class Syntax
- Method Syntax
- Vararg method
- Accessor Methods VS Mutator Methods
- Syntax to create an object

- Immutable Objects VS Mutable Objects
- Object VS Instance
- Constructors
  1. Default Constructor
  2. User defined Constructor
     1. 0argconstructor
     2. Param constructor
- Instance Context
  1. Instance Variable
  2. Instance Block
  3. Instance Method
- This Keyword
  1. To refer current class variable
  2. To refer current class methods
  3. To refer current class blocks
  4. To return current class objects.
- Static Keyword
  1. Static variable
  2. Static block
  3. Static Method
  4. Static import
- Main () method
  1. Public static void main (String [] args)
     1. Why public?
     2. Why static?
     3. Why void?
     4. Why main?
     5. Why String [] as parameter?
- Factory Method?
- Singleton classes and Doubleton classes
- Final Keyword
- Enum keyword
- Relationships in Java
- Associations in java
- Inheritance and types of inheritances
- Static flow in inheritance
- Instance flow in inheritance.
- Suoer keyword
- Class level type casting
- Polymorphism
- Method Overriding

- Abstract Methods VS Concrete Methods
- Abstract class VS Concrete Class
- Class VS Abstract Class VS Interface
- Instance of operator
- What is a Marker Interface?
- Object Cloning
- Java8 features in Interfaces.
- Wrapper Classes
- Packages
- Strings
- Exception Handling
- Multi-Threading
- IO Streams
- Collection Framework
- Garbage Collection
- JVM Architecture
- Generics
- Java updated Version Features
- Basics Of JDBC

ADVANCE JAVA
JDBC:

- Storage Areas
- Query Processing System
- Driver and Driver Types
- Steps to design JDBC Applications
- ResultSet and Result Set Types
- Prepared Statement
- Callable Statement
- Transaction Management
- Save point.
- Batch Updations.
- Connection Pooling
- BLOB and CLOB

SERVLETS

- Introduction
- ClientServer Architecture
- Servlets Design
- Servlet Lifecycle
- Servlet Config
- Servlet Context
- Servlet Communication
- Session Tracking Mechanisms
- Servlet Filters

JAVA SERVER PAGE

- Introduction
- JSP Deployment
- JSP Life Cycle
- JSP Elements
- JSP Directives
- JSP Scripting Elements
- JSP Implicit Objects
- JSP Scopes
- JSP Standard Actions
- JSP Custom Actions
- JSTL

SPRING BOOT

- Introduction
- Spring Boot Features/Advantages
- Spring vs Spring Boot vs Spring MVC
- Spring Boot Architecture
- Spring Boot Core Applications
- Spring Boot Data JPA[ORM Module]
- Spring BootTransaction Application
- Spring Boot Web MVC Application Module

FRONTEND TECHNOLOGIES
HTML:

- Html Introduction And Its Use In Websites
- Introduction Of Html
- Differences Between Html4 & Html5
- Elements / Tags
- Attributes And With Practical Examples
- Forms
- Tables
- Audio And Video
- Html5 New Elements

CSS:

- Css Introduction And Its Use
- Css Implementations In Html
- Animation Properties
- Background Properties
- Text Properties
- Layout Properties
- Selectors
- Elements
- Attributes

JAVASCRIPT:

- Introduction
- Basic Concepts
- Conditional Statements
- Loop Statements
- Functions
- Dom And Event Handlers
- Working With Forms
- Object Oriented Programming

MYSQL

- Introduction to Databases and MySQL
- Understanding databases and their importance
- Introduction to MySQL: History, features, and installation
- Basic MySQL commands: SELECT, INSERT, UPDATE, DELETE

Data Types and Operators

- Overview of data types in MySQL
- Working with numeric, string, date, and boolean data types
- Using operators for comparison and logical operations

Database Design and Normalization

- Understanding database design principles
- Introduction to normalization: 1NF, 2NF, 3NF
- Creating tables using normalized database design

Querying Data

- Writing complex SELECT queries with WHERE, ORDER BY, GROUP BY, and HAVING clauses
- Joining tables: INNER JOIN, LEFT JOIN, RIGHT JOIN
- Subqueries and their applications

Advanced Data Manipulation

- Inserting, updating, and deleting data from tables
- Working with aggregate functions: COUNT, SUM, AVG, MIN, MAX
- Using functions for string manipulation, date and time operations

Indexing and Optimization

- Understanding indexing and its importance for performance
- Creating and managing indexes in MySQL
- Query optimization techniques: EXPLAIN, profiling, and optimization strategies

Transactions and Concurrency

- Introduction to transactions and ACID properties
- Managing transactions in MySQL: BEGIN, COMMIT, ROLLBACK
- Handling concurrency issues: Locking and isolation levels

Stored Procedures and Functions

- Creating and executing stored procedures in MySQL
- Writing user defined functions for custom logic
- Using triggers for automated actions

Security and User Management

- Securing MySQL server: Authentication and authorization
- Creating and managing users, roles, and privileges
- Implementing security best practices

Backup and Recovery

- Backup strategies: Logical and physical backups
- Performing backups and restores using mysqldump and mysqladmin
- Implementing a backup and recovery plan for MySQL databases

ORACLE

Basic SQL Commands

- Introduction to SQL: Data manipulation language (DML)
- Writing SELECT statements to retrieve data from tables
- Inserting, updating, and deleting data in Oracle tables

Advanced SQL Queries

- Querying multiple tables: Joins, subqueries, and set operators
- Using aggregate functions: COUNT, SUM, AVG, MIN, MAX
- Grouping data with GROUP BY and filtering results with HAVING

Data Definition Language (DDL)

- Creating and altering tables in Oracle Database
- Managing constraints: Primary keys, foreign keys, unique constraints
- Understanding indexes and creating them for performance optimization

Data Control Language (DCL)

- Granting and revoking privileges to users
- Managing transactions: COMMIT, ROLLBACK, SAVEPOINT
- Implementing data integrity using constraints and triggers
- Sub Queries and Types with implementation.

BEHIND THE SCENES OF MY PLACEMENT JOURNEY

5-Hour Daily Learning Commitments:

2 Hours of Hands-On Technical Training
To enhance technical skills through core concepts, tools, and practical implementation.

1 Hour of Data Structures and Algorithms (DSA)
Focused on solving previous interview questions asked by top companies and improving problem-solving skills.

1 Hour of Assignments & Coding Challenges
Reinforce daily concepts through assignments and hands-on coding tasks.

1 Hour of Communication & Career Readiness
Covers CRT, resume building, LinkedIn optimization, GDs, JAM sessions, SDLC, and interview preparation.

LIVE PROJECTS AS PART OF YOUR TRAINING

RECIPE APP
Design and develop a recipe application with a modern user interface using Angular for the frontend and a robust backend using Java. This app enables users to explore a wide variety of recipes, view detailed cooking instructions, and bookmark their favorite dishes.

E-COMMERCE STORE
Develop a dynamic e-commerce store using Angular for the front-end and Java (Spring Boot) for the back-end. This application enables users to seamlessly browse products, add them to their shopping cart, and complete purchases through a secure checkout process.

BANKING APPLICATION
Build a secure and user-friendly Banking Application using ReactJS for the front-end and Java (Spring Boot) for the back-end. This system allows users to manage their accounts, perform transactions, and monitor their financial activities with ease.

WEATHER APP
Create an interactive Weather App using ReactJS for the front-end and Java (Spring Boot) for the back-end. The application allows users to input a location and retrieve real-time weather information for that area.

TRAINER

Industry-Certified Trainers

Bytecode training's is led by professionals who've mastered real-world challenges.

Practical Industry Experience

They provide real-world insights to help students gain practical, job-ready skills.

Instructor-Guided Skill Building

Trainers provide in-depth guidance, helping students bridge the gap between theory and industry practices.

Practical Project-Based Learning

Leveraging their expertise, students learn to handle complete projects, making them industry-ready.

TESTIMONIALS

I recently completed a Java course at Bytecode, and I must say it exceeded my expectations, I highly recommend Bytecode to anyone looking to learn Java programming. Whether you're a beginner or have some experience already, Bytecode offers top-notch training that will help you become proficient in Java development.

Vamsi Thammisetti ⭐⭐⭐⭐⭐

Bytecode Trainings is a very Good Institute that provides the skills that Fresher really needs. It concentrates on not only Technical trainings but also gives communication as well as Interview Preparation skills.
Placement assistance is very much suggested....GO FOR IT.👍👍👍

Praneeth Reddy ⭐⭐⭐⭐⭐

In 2023,I completed my graduation. applying for employment for the previous 10 months.
5 months ago, I enrolled in ByteCode Trainings, and I was hired as an associate engineer at Accenture.
I appreciate your help and support.

Yashmith Bolla ⭐⭐⭐⭐⭐

The trainers are very experienced in teaching and well treating the students. This institute follows one strategy that made all students to get more enough knowledge to crack any job of what they desired.That made this institute was in high standards to provide high quality of training with placement assistance

Hemaltha K ⭐⭐⭐⭐⭐

BYTE CODE
Trainings & Placements

+91 8309879187

JAVA FULLSTACK DEVELOPMENT ROAD MAP

Every Week Test and Mock Interview

Technical Skills

- Java Introduction
- Identifers
- Datatypes,Operators
- Conditional Statements
- Loops, Arrays ,Patterns
- Methods, Constructors
- OOPS

1-3 Weeks

- Strings
- ExceptionalHandling
- MultiThreading
- Collections
- LambdaFunctions
- I/O Packages
- JDBC,DataBase

4-6 Weeks

- HTM5,CSS,JavaScript,
- Servlets,JSP,
- SpringBoot,SpringMVC
- Hibernate

7-9 Weeks

- Angular
- AWS&DevOps
- Project & Deployment
- Project Documentation
- Project Explanitation
- Review

10-12 Weeks

Interview Sillks

1-3 Weeks

- Profile Assesment
- Self Intro
- Mandatory Skills
- Profile Customization
  (Linkedin, Github, Naukri)

4-6 Weeks

- ATS Friendly Resume
  (Customization)
- Group Discussion
- JAM
- Case Study

7-9 Weeks

- Letter Writing
- Email Writing
- Real Time Projects
  with Vocabulary
- Presentation Skills

10-12 Weeks

- HR References
- Profile Networking
- Personal Branding
- Interview and
  Placement Support

Manjeera corporate, KPHB

www.bytecodetrainings.com

RECENT PLACEMENTS (MAR - JUNE) 2025

VAMSI T
COGNIZANT
3.5 LPA

JAGADESH
FORSYS
4 LPA

VAMSI K
COGNIZANT
3.5 LPA

RAJASHEKAR
ACCENTURE
5 LPA

MANOJ
ABSOLUTE LABS
5 LPA

SAMPATH
ACCENTURE
5 LPA

KARTHIK
TCS
4 LPA

PRASAD
GEMINI
3.5 LPA

GANESH K
TECH MAHINDRA
5 LPA

HARISH D
CLOUDLEAF L.L.C.
5 LPA

SANTHVANA
COGNIZANT
4 LPA

PHANI B
CENTILLION
NETWORKS
3.5 LPA

GOWRI G
IBM
4 LPA

SAI KIRAN
AMAZON
5 LPA

MADHU D
IBM
4 LPA

PRANEETH
SHARP
3.5 LPA

PAWAN M
BOSCH
4.5 LPA

POOJA A
GEMINI
3.5LPA

SUPRIYA M
ACCENTURE
5 LPA

PRIYA M
COGNIZANT
3.5 LPA

OUR HIRING PARTERNS

Tech Mahindra · Capgemini · TCS TATA CONSULTANCY SERVICES · Google · accenture · HCLTech

cognizant · IBM · Gemini · genpact · facebook · Microsoft

SIEMENS · servicenow · CYIENT · ORACLE · Apple · Qualcomm

Infosys · aws · Dr.Reddy's · DXC TECHNOLOGY · salesforce · wipro

★ ★ ★ ★ ★

FEE STRUCTURE = 30000

EMI & INSTALLMENTS AVAILABLE

★ ★ ★ ★ ★

CLASSROOMS

BYTE CODE

Trainings & Placements

FOR MORE DETAILS, PLEASE REACH OUT TO:

📞 +91 8309879187

📍 Manjeera trinity corporate, beside lulu mall, KPHB