



LiveTech

Since 2004



Become a



Full Stack

JAVA

Developer



Best Training and Placements Institute



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About LiveTech

LiveTech was founded in 2004 by IT industry professionals to impart quality training and carve a niche in the IT training industry. LiveTech has successfully skilled 100000+ professionals in Software Testing and Development Domain. LiveTech is involved in training on Software Courses for over 21+ years. LiveTech is a leader in creating not only skilled professionals but also enhance their Employability through real time project implementation Training in Software Testing and Development. The programs are designed by Industry experts and backed by certifications recognized globally in I.T Solutions.

Full Stack Java Content

Module 1 : Core JAVA Programming

Module 2 : MySQL Database

Module 3 : Frontend Technologies

Module 4 : Advanced JAVA

Module 5 : Java Frameworks

Tools Covered

Eclipse IDE, Apache, Tomcat Server, Maven
Git, GitHub, JUnit, Postman, STS tool

Module 1 : Core JAVA

JAVA Programming

- Introduction to Java
- What is Java full stack
- History of Java
- Java Architecture
- JAVA Features
- Java Installation
- JAVA set up
- Java OOPS Concepts (Class, method, Object)
- Java Identifiers
- Keywords
- Java Primitive
- Data types
- Operators,
- Variables
- Conditional statements
- Looping Statements
- Arrays,
- 1D Arrays
- 2D Arrays
- Command Line Arguments
- Type Casting
- Types of Type Casting
- Abstraction
- Encapsulation
- Call by value
- Call by Reference
- This keyword
- Inheritance
- Types of Inheritance
- Polymorphism
- Method Overloading
- Method Overriding

- Constructors
- Types of Constructors
- Access Specifiers
- Static
- Final,
- Super,
- Abstract Keywords
- Wrapper Classes
- Interface
- Packages
- String Operations
- Exception Handlings
- Types of Exception Handlings
- Multithreading,
- Synchronization
- Collections
- List

- List
- Set
- Map
- Iterator
- Enumeration
- 10 streams
- Java 8 Features
- Lambda Expressions
- Functional interface
- Mini Project Development on CoreJava
- Exam
- Lab Sessions on JAVA Programs
- Mock Interviews
- JAM Sessions
- Seminars
- JAVA Project Presentation

Module 2 : SQL Database

SQL DATABASE

- SQL introduction
- MYSQL database
- MYSQL DB Installation
- SQL Datatypes
- DDL SQL statements
- Create tables
- Drop tables Rename tables
- DML SQL statements
- Insert data
- Update data
- Delete data
- DQL SQL statements
- Select data
- Constraints
- Primary key
- Foreign key
- Unique Key
- Arithmetic Operators
- Comparison operators
- Logical operators
- Order by clause
- Limit clause
- Functions
- Max function
- Min function
- Average function
- Group by clause
- Having clause
- SQL Joins
- Left Join
- Right Join
- Inner Join
- Outer Join
- Like
- Index
- Views
- Transaction control statements
- Commit
- Rollback
- Written Exam
- Mock Interviews
- Seminars

Module 3 : Frontend Technologies

HTML (Hypertext Markup Language)

- Introduction of HTML
- Basic Tags
- Elements
- Attributes
- Headings
- Paragraphs
- Styles
- Colors
- Links
- Images
- Tables
- Lists
- Forms
- Labels
- Submit button
- Password button
- Radio button
- Checkbox button
- File
- Reset Button
- Text Button

CSS (Cascading Style Sheet)

- Introduction to CSS
- CSS Syntax
- CSS Selectors
- Ways to insert CSS
- CSS Colors
- CSS Backgrounds
- CSS Borders
- CSS Links
- CSS Tables
- CSS Lists
- CSS Forms
- CSS Text
- CSS Margin

JavaScripts

- Introduction to JavaScript
- JavaScript features
- Ways to use JavaScript in html file

- JavaScript data types
- Variables
- Types of variables
- Functions
- Types of Functions
- Operators
- Control statements
- Looping statements
- JavaScript Events
- Event Handling
- JavaScript Document Object Model (DOM)
- get Element by Id
- get Element by Name
- JAVA Script form Validations

ReactJS

- Introduction To React JS
- History & Features of React
- Installation & Setting environment
- Creating project
- App.js File
- Displaying our own content
- Index.js file
- Creating & Loading new file
- Importing new file
- Npm vs yarn package manager
- File and folder structure
- Package.json file
- Package-lock.json file
- What is babel
- React package installation
- Components in reactis
- Function component
- Class component
- JSX
- Click event
- State compounds
- Props
- Get input box Data
- Hide & show
- Toggle

- Form handling
- Conditional rendering
- Life cycle method
- Constructor Life cycle method
- Render Life cycle method
- Component Life cycle method

- Hooks
- Styles & Bootstrap in react
- Re-sing component
- Router & React API
- Redux
- Project assignment

Module 4 : Advanced JAVA

- JDBC(Java Database connectivity)
- Database Models & Designs
- Connection & Statement
- ResultSet
- PreparedStatement
- Callable Statement
- Scrollable ResultSet
- Driver Types
- Transactions (Commit & Rollback)

- Batch Processing
- Mini Project Development on JDB
- Introduction to Server-side Techn
- Introduction to Internet
- Web application
- Client server architecture
- Servlets & Http Servlet
- Java Selver Pages(JSP)
- Java Beans

Module 5 : JAVA Frameworks

Hibernate

- Hibernate Overview
- Hibernate Architecture
- Hibernate CRUD operations
- Primary key value algorithms
- Hibernate Annotations
- Hibernate connection pool
- Hibernate Query Language(HQL)
- Transaction Management
- Hibernate Inheritance
- Hibernate Associations
- Mini Project Development on Hibernate

Spring

- Spring overview
- Spring core
- Bean scope
- Constructor injection
- Inner Beans
- Injecting collection
- Auto Wiring
- Spring DAO
- Spring JDBC
- Spring ORM

- Spring MVC
- Spring AOP
- Mini Project Development on Spring

Spring Boot

- Spring vs Springboot
- Spring Boot features
- STS(Spring Tool Suit) IDE
- SB Dependency management
- Spring Boot components
- Starter dependencies
- Dev tools dependency
- Spring Boot Auto wiring
- Spring Boot Annotations
- Spring Boot MVC
- Spring Boot CRUD operations
- Spring Boot Data JPA
- Spring Boot REST API with CRUD operations
- Spring Boot Application Properties
- Mini Project Development on Spring Boot
- Spring Boot REST API for Select
- Spring Boot REST API for Insert
- Spring Boot REST API for Update

Microservices

- Microservices Introduction
- Microservices Architecture
- Microservices Components
- Creating Microservices Examples
- Microservices Communication Examples
- Microservices with Examples springboot

AWS

- Elastic Bean Stack
- S3
- IAM
- RDS

AI Components

- Prompts
- LLM Models
- AI Tools

Interview Preparation

For Each Module

- Seminars
- JAM Sessions
- Group Discussion
- Mock Interviews
- Written Exams
- Resume Preparation

DEVESCOPEs

GIT, GIT HUB,JUnit,Jira,Maven, Postman,STS tool,
Eclipse IDE, Tomcat Server, Apache

Faculty	:	
Date	:	
Time	:	
Duration	:	
Fee	:	
Comments	:	

1000+ Recruitment Partners



Placed Students

 G.Sravani Black Hawk CTC: 10 LPA	 T. Premsai Zemoso CTC: 6.89 LPA	 V. Balaraju Zemoso CTC: 6.89 LPA	 SN. Nagarjuna Cerner CTC: 6.0 LPA	 Anjali Kumari e-Team info services CTC: 4.5 LPA	 D. Supriya First American CTC: 4.4 LPA	 CH. Mohan Gopi Krishna First American CTC: 4.4 LPA	 K. Alekhya Darwinbox CTC: 4.32 LPA	 K. Bhanu Darwinbox CTC: 4.32 LPA	 G.Venkatesh Darwinbox CTC: 4.32 LPA	 M.Sravani IBM CTC: 4.2 LPA
 D.Vishnu Sagar Delta Technology CTC: 4.0 LPA	 MD. Rashid Jawaid Delta Technology CTC: 4.0 LPA	 N.Spandana Delta Technology CTC: 4.0 LPA	 A. Jaya Krishna Delta Technology CTC: 4.0 LPA	 K. Alekhya Delta Technology CTC: 4.0 LPA	 N.Kavya Delta Technology CTC: 4.0 LPA	 G. Rambabu JD Sports Fashion CTC: 4.0 LPA	 D. Srividya Darwinbox CTC: 4.0 LPA	 A. Satya Prakash Corpus CTC: 3.6 LPA	 N.Suresh Corpus CTC: 3.6 LPA	 S. Divya Infosys CTC: 3.6 LPA
 M. Lokesh Reddy Infosys CTC: 3.6 LPA	 KLV. ShivaSai Darwinbox CTC: 3.6 LPA	 T. Vineetha Darwinbox CTC: 3.6 LPA	 Sushmitha TCS CTC: 3.53 LPA	 C. Hasini Gaiian Solutions CTC: 3.5 LPA	 M.Ramya Gaiian Solutions CTC: 3.5 LPA	 M. Shivakumar Gaiian Solutions CTC: 3.5 LPA	 B. Sandhya Rani Gaiian Solutions CTC: 3.5 LPA	 E. Bharathi Gaiian Solutions CTC: 3.5 LPA	 D. Sowmya Gaiian Solutions CTC: 3.5 LPA	 B. Sravani TCS CTC: 3.5 LPA
 V. Rakesh Defteam CTC: 3.5 LPA	 Ajay Jikare TCS CTC: 3.36 LPA	 Govind Dasharathe TCS CTC: 3.36 LPA	 K.Tharun Piersoft CTC: 3.0 LPA	 B. Ananya Pronix CTC: 3.0 LPA	 Poorna Capgemini CTC: 3.0 LPA	 T. Kalyankar Infosys CTC: 3.0 LPA	 Vijay Reddy NCR CTC: 3.0 LPA	 M. Vandana Smart Data CTC: 3.0 LPA	 M. Gopi Smart Data CTC: 3.0 LPA	 S.Venkat Reddy Aryagami Cloud CTC: 2.76 LPA

Courses We Offer

Testing Programs

-  **Testing Tools**
Functional Test Engineer
-  **Manual Testing**
Manual Test Engineer
-  **Selenium Testing**
Automation Test Engineer
-  **TOSCA**
TOSCA Test Engineer
-  **API&ETL Testing**
API Test Engineer
-  **Performance Testing**
LoadRunner & JMeter

Developing Programs

-  **Full Stack Java**
Full Stack Java
-  **Core Java**
Core Java
-  **Adv Java & Frameworks**
Adv Java & Frameworks
-  **Full Stack Python**
Full Stack Python
-  **Python Programming**
Python Programming
-  **DJANGO & Frameworks**
DJANGO & Frameworks

Advanced Programs

-  **DevOps**
DevOps Engineer
-  **Data science with AI**
Data science with AI
-  **Data Analytics**
Data Analytics
-  **Selenium with C#**
Selenium with C#
-  **Playwright Automation**
Playwright Automation
-  **Python with Selenium**
Python with Selenium

Training Methodology

Class room Training



Project Training



Resume Preparation



Certification



Interview Preparation



Placement Assistance



Our Infrastructure

