

15,000+
Students Trained

300+
Placement
Companies

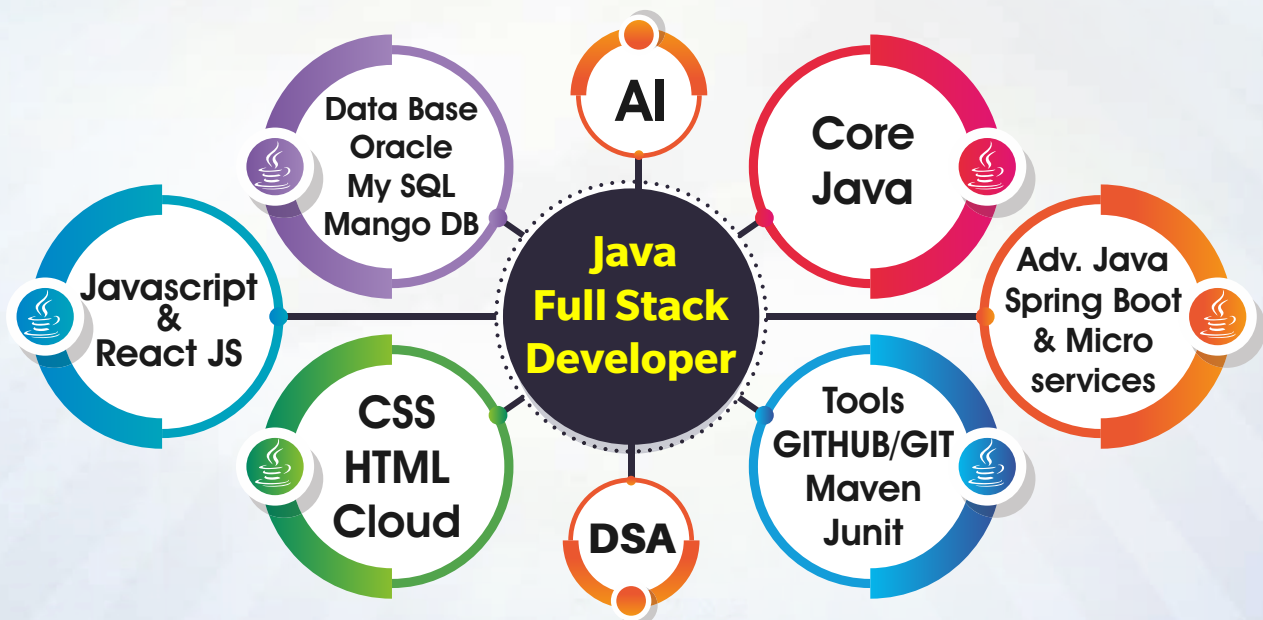
5000+
Students Placed

5 Years
of Student Trust



FULLSTACK JAVA

with **React JS + AI + DSA + AWS**





FULL STACK JAVA

Recently Placed Students

Congratulations

NAME	PACKAGE	COMPANY
G Shravanth Reddh	7LPA	L&T Technologies
Goli Sushma	4.7 LPA	Codetru
Kavali Manasa	4.7 LPA	Codetru
K Venkatesh	4.7 LPA	Codetru
Maruthi Bathala	4LPA	STIC Soft
Amreen Fathima	4 LPA	Back Night
Samreen Fathima	4 LPA	Back Night
Sai Kamal	4 LPA	Cognizant
K Rithik Sai	3.6LPA	Bridge Soft Solution
V Naga Mounika	3.6LPA	ERP Direct Solution
Ch Vamshi	3.5 LPA	Eurasian
Kanuri Bhavani	3.5 LPA	Eurasian
Asif Khan	3 LPA	Fusion Tech Partners
P Lakshmaiah	3 LPA	Fusion Tech Partners
Bala Subrahmanyam	3LPA	Bridge Soft Solution
B Nikhitha	3LPA	New Day India
Balla Pavan	3LPA	New Day India
Ch Sai Teja	3LPA	New Day India
Kavya Sri	3LPA	New Day India
Srihari	3LPA	New Day India
D V D Sri Charan	3LPA	Appolo Dart
V Aravind	3LPA	Appolo Dart
G Manasa	3LPA	Appolo Dart
M.sai Teja	3LPA	Seguro Soft
K Ravi Kumar	3LPA	Seguro Soft
M Chandana	3 LPA	Solix
Shaik Farooq	3 LPA	Fusion Tech Partners
Tirumalasetti Pavan Sai	3 LPA	Fusion Tech Partners
K Mohana Surya Vamsi	3 LPA	Fusion Tech Partners

NAME	PACKAGE	COMPANY
R.venkata Lakshmi Devi	3 LPA	Fusion Tech Partners
Md Rahmath Hussain	3 LPA	Win IT
Biswajith	3 LPA	Appolo Health Care
G.bhavana	3 LPA	Aureus
Abdul Rafeeq	3 LPA	Aureus
Danish Ali	3 LPA	ACHYUTHS SOFT
Somiseti Jyothinath	2.9LPA	Suti Soft Solutions
Aduvala Harineesh	2.9LPA	Suti Soft Solutions
Govindula Rakshitha	2.9LPA	Suti Soft Solutions
S Reddy Seelam	2.9LPA	Suti Soft Solutions
B.abhinaya	2.9LPA	Suti Soft Solutions
G Dhanush Kumar	2.9LPA	Suti Soft Solutions
Srujan Lingala	2.4 LPA	Varsun e Tech
R Vishalilaxmi	2.4 LPA	Varsun e Tech
Sd Azeez	2.4 LPA	Varsun e Tech
Ankit Kumar	2.4 LPA	Terainium
Esam Akhil	2.4 PLA	Varsun e Tech
Mahesh Kandgule	2.4 PLA	Varsun e Tech
Syed Rahimthunnisa	2.4 PLA	Varsun e Tech
S Anil Kumar	2 LPA	Zenardy
A Maneesha	2 LPA	Zenardy
A.harika	2 LPA	Inno Apps
Sameer Khan	2 LPA	Inno Apps
Rajeshwari	2 LPA	Inno Apps
A Maneesha	2 LPA	Inno Apps
Anil Kumar	2 LPA	Inno Apps
E Rajeshwari	2 LPA	Inno Apps
R Pavani	2 LPA	Inno Apps
Bodepalli Jyothi	1.8 LPA	Inno Apps

Offered Programs



TRAINING (Online / Offline)

1. Any Graduate
2. By Realtime Experts
3. Live Project
4. Resume Preparation
5. Course Completion Certificate
6. 1 to 2Hr. per a Day (4Months)
7. Online / Offline
8. Backup videos for 6months

Price - 30K



(JOIP) INTENSIVE

1. Any Graduate
2. By Realtime Experts
3. Weekly Mock Interviews
4. Resume Preparation
5. Up to 3 Live Projects
6. 6 - 8 Hrs Daily Training 4Months
7. Offline / Online
8. Training Completion Certificate
9. Backup videos for 6mnths
10. Placement Assistance for 6months

Price
30K + 30K (Placement)



I&I (Intensive & Internship)

1. Any Graduate
2. Must attend Mock Test
3. By Realtime Experts
4. 4Hrs.-Training & 4Hrs.- Internship
5. Live Project work assign by IT Staff
6. Online / Offline
7. Internship Completion Certificate
8. 8-10Hrs Daily
9. Backup videos for 12mnths
10. Placement Assistance for 12months

Price - 75K

JAVA Internship Execution @RamanaSoft

RamanaSoft Joining Document Requirements

Degree/PG Certificates 2 Copies

Inter Memo 2 Copies

SSC Memo 2 Copies

Adar Card 2 Copies

Pan card 2 Copies

3 Passport Sizes photos (Colour)

Company Details: Ramana Soft

Project Process



Activity_Id	Activity / Process	Owner
1	Business Grooming	Business Analyst / Java Tech Lead
2	Functional Walk-through	Java Developer / QA Lead
3	Make them write Code	Java Developer
4	Execute Java Coding (Unit Testing & Build)	Java Developer
5	Send to Tester to Test the Code	Java Developer
6	Jira (Ticket Updates & Tracking)	Java Developer / QA
7	Deployment (Dev / QA / UAT / Prod)	DevOps Engineer / Java Tech Lead
8	Regression Testing	QA / Testing Team
9	SDLC Models - Agile Methodology	Project Manager / Scrum Master
10	Project Management Tools - JIRA	Scrum Master / Project Coordinator

Tools

⇒ Outlook ⇒ Slack ⇒ JIRA ⇒ DB

Meetings

⇒ Daily Scrum Meetings

⇒ Sprint Planning

⇒ Sprint Retrospective

⇒ Sprint Review Meeting

⇒ Project Domain:

⇒ Banking, Insurance, Health Care, Retail, Ecommerce, IOT, AI/ML, Gaming, Travel

iHub Talents Core and advanced Java course is aligned to Industry standards developed by leading Java Experts. This course aims to make you master all the Core and Advanced level skills in the Java and various technologies involved in the field of Java



COURSE DURATION
150 DAYS

SESSION HOURS
450 HOURS

KEY HIGHLIGHTS

- Institute backed by strong IIT alumina Team
- More than 10,000 + success stories created
- Partnered and serving 100+ clients right from the inception of the firm
- Parent company Quality Thought No #1 providing placements since 2010
- Experienced IT Architects, subject matter experts as advisory in the board
- Guaranteed Internship Opportunity (3 to 6Months) for every participant
- Backed by strong Internal human resource team enabling quick placements
- Special guidance to students to win jobs with highest packages

TRAINING HIGHLIGHTS

- Industry ready course roaster designed by architects and subject matter experts
- Proven content, creating gateway to world of Job opportunities
- Practical & detailed approach, everyone can understand and perform to excel
- Subject matter experts as trainers
- Not just learning, Learn by doing methodology
- Access to Instant recorded live Class videos shared
- Personalized attention and guidance to accelerate the learning
- Member access to private group to get instant doubt clarifications
- Guest lectures from leading MNC Companies

Core Java

a) Basic Introduction of Java

- Programming Language
- Modules In Java
- History of Java
- Internal Architecture of JVM
- Naming Conventions
- Identifiers
- Reserved Words
- Data-types
- Types of variables
- var-arg method
- Main method
- System.out.println()
- Command line arguments
- Java Source File Structure
- Types of Blocks in Java
- Type casting in Java
- Fully Qualified Name
- Import Statements
- Control-Statements.
- Arrays.

b) OOPS

- class
- object
- Data Hiding
- Abstraction
- Encapsulation
- Is-A relationship
- Has-A relationship
- Types of inheritance
- Method Overloading
- Method Overriding
- Method Hiding
- Polymorphism
- Constructors
- this keyword
- super keyword
- Interfaces
- Abstract classes
- Wrapper classes
- What is API?
- Packages
- Enum
- Inner classes
- String
- StringBuffer
- StringBuilder
- StringTokenizer

c) Exception Handling

- Exception vs Error
- Types of Terminations
- Exceptions Hierarchies
- try block
- catch block
- finally block
- throw statement
- throws statement
- custom exceptions in java

d) java.io package

- File
- FileWriter
- FileReader
- BufferedWriter
- BufferedReader
- PrintWriter
- Various ways to provide inputs

e) Collections

- What is Collection?
- List interface
- Set Interface
- Map interface
- Types of cursors in Java

f) Multi-Threading

- Thread vs Process
- Multi-Tasking
- Multi-Threading
- Ways to start a thread in java
- Setting and Getting name of a thread
- Thread priority
- Various methods to prevent a thread from execution
- Daemon Thread
- Synchronization
- Types of synchronization
- Inter-Thread communication
- DeadLock in Java

g) Java 1.8 Features

- Functional Interface
- Lamda Expression
- java.time package
- default and static methods in interface
- Stream API

Oracle

a) SQL

- Types of Data
- Introduction to Oracle
- Tables, DBMS, RDBMS
- DDL commands
- DML commands
- DRL commands
- DRL commands with where clause
- TCL commands
- DCL commands
- Operators in SQL
- Group by , Having and order by clause
- Integrity constraints
- Types of constraints
- Joins
- Sub Queries
- Sequences
- Synonyms
- Pseudo columns
- Indexes

b) PL/SQL

- Introduction to PL/SQL
- Control statements in PL/SQL
- LOOPS in PL/SQL
- DML operations in PL/SQL
- DRL operations on PL/SQL
- Exception Handling
- Cursors
- Procedures
- Functions
- Packages
- Triggers

Advanced Java

a) JDBC

- Introduction to JDBC
- JDBC Drivers Architectures
- Files vs Database
- Connection object
- Types of Statement objects
- Types ResultSet objects
- Select query executions
- Non-select query executions
- Working with Date values
- Working with LOB values
- DatabaseMetadata
- ResultSetMetaData
- Batch Processing
- Transaction Management

b) Servlets

- What is web application?
- What is web resource program?
- What is web container?
- Sample web application creation
- Types of url patterns
- MIME Types
- Types of Communications
- Servlet Filters
- Servlet Life cycle methods
- ServletConfig object
- ServletContext object
- Stateless Behavior of web application
- Session Tracking

c) JSP

- Introduction to JSP
- JSP life cycle
- JSP Tags
- JSP to Database communication
- JSP to Java Bean communication
- JSP implicit objects
- JDBC Connection pooling
- JSP MVC Architecture
- Working with IDE's

d) Servers

- Tomcat Server
- Web Logic Server

- e) **IDE's**
 - Eclipse
 - NetBeans
- f) **Real tools**
 - GIT/GITHUB
 - Maven/Gradle
 - Junit
- g) **SDLC**
 - What is SDLC
 - Types of phases in SDLC
- h) **Project**
 - Module 1
 - Module 2

Java Framework: Spring Boot

- a) **Introduction**
 - Spring vs Spring Boot
 - Spring Modules overview
 - Spring MVC architecture
 - What is Spring Boot
 - Advantages of Spring Boot
 - Spring Boot Architecture
 - Spring Boot Application using Initializr
 - Spring Boot Application using STS IDE.
 - Spring Boot Annotations
 - Properties file vs YAML file
 - Spring Boot starters
 - Spring MVC Application
- b) **Spring Data JPA**
 - Introduction
 - Features of spring data JPA
 - Working with H2 database
 - Working with MySQL database
 - Project Lombok
 - CRUD operations
 - Exception Handling in Spring Boot
 - RestTemplate
 - WebClient
 - Flyway Database Migration
 - Spring Boot Caching
 - Swagger
 - Spring Boot Actuators
 - Spring Security
 - Authentication
 - Authorization



Spring Data JPA MongoDB Expressions



Java Framework: Spring Micro-services

a) Introduction

- Monolithic Architecture
- Micro Service Architecture
- Creating micro services using spring boot
- Micro service communication
- Spring Cloud API Gateway
- Service Registry (Eureka Server)
- Hystrix in microservices
- Loading Balancing using Ribbon.
- Zipkin and Slueth
- CloudConfig

b) IDE's

- Spring Tool Suit (STS)
- IntelliJ

c) Embedded Servers

- Tomcat, Jetty, Undertow

d) Embedded Databases

- H2 , HSQL, Derby

e) Tools

- POST MAN



HTML-5

a) Introduction

- | | |
|--|--|
| <ul style="list-style-type: none"> ➤ What is HTML5? ➤ Types of Browsers? ➤ Types of Search Engines? ➤ What is Web site? ➤ What web page? ➤ Simple HTML skeleton program ➤ Comments in Java ➤ HTML5 Meta Tags ➤ HTML Basic Tags ➤ Phrase Tags in Html5 ➤ HTML Colors ➤ HTML Images ➤ HTML Hyperlinks ➤ List in HTML ➤ HTML Tables ➤ Block Elements vs Inline Elements ➤ HTML forms | <ul style="list-style-type: none"> ➤ GET vs POST methodology ➤ HTML datalist Tag ➤ Frames ➤ <iframe> tag ➤ HTML Audio ➤ HTML Video ➤ Graphics in HTML ➤ HTML Layouts |
|--|--|

b) Editors

- NotePad
- NotePad++

CSS-3

a) Introduction

- What is CSS?
- Types of CSS?
- CSS background property
- CSS borders
- CSS margins
- CSS paddings
- CSS ID selector
- CSS Class selector
- CSS Height and Width
- CSS overflow property
- CSS border-radius property
- CSS box-shadow property
- CSS float property
- CSS List property
- CSS tables
- CSS display property
- CSS transform property
- CSS transition property
- CSS position property

b) CSS Design Work

- CSS Design 1
- CSS Design 2
- CSS Design 3

c) Editors

- Sublime

JavaScript

a) Introduction

- Java vs JavaScript
- Features of JavaScript
- Types of JavaScript
- Output statements in JavaScript
- JavaScript Engine
- JavaScript Comments
- JavaScript variables
- JavaScript LOOPS
- JavaScript Functions
- BOM (Browser Object Model)
- DOM (Document Object Model)
- JavaScript Date objects
- JavaScript Form Validation
- JavaScript Events
- JavaScript Regular Expression

b) Editor

- VSC (Visual Studio Code)

c) Task

- Task 1
- Task 2
- Task 3

bootstrap-4

a) Introduction

- What is Bootstrap
- Advantages of Bootstrap
- Bootstrap colors
- Bootstrap borders
- Bootstrap backgrounds
- Bootstrap border-radius
- Bootstrap sizing
- Bootstrap spacing
- Bootstrap Margin
- Bootstrap Containers
- Bootstrap Grid System
- Bootstrap Tables
- Bootstrap Images
- Bootstrap Jumbotron
- Bootstrap Alerts
- Bootstrap Progress Bar
- Bootstrap Pagination
- Bootstrap List Groups
- Bootstrap Collapse plugin
- Bootstrap Glyphicons
- Bootstrap navbar
- Bootstrap Form layouts
- Bootstrap Carousel

b) Designs

- Designs 1
- Designs 2
- Designs 3

React/ReactJS

- 1.React Introduction
 - 2.Advantages of React
 - 3.JSX Introduction
 - 4.Expressions in JSX
 - 5.JSX elements
 - 6.React virtual DOM
 - 7.First application development in react
 - 8.React project structure explanation
 - 9.React Fragment
 - 10.Components in React
 - 11.Function component vs Class component
 - 12.Props
 - 13.State
 - 14.Composing component
 - 15.CSS in React
 - 16.Type checking in props
 - 17.ReactJS vs React Native
 18. ReactJS vs AngularJS
 - 19.Event Handling in React
 - 20.Update state using event handling
 - 21.Phases of components in react
 - 22.Life cycle methods in react
 - 23.Hooks introduction
 - 24.Predefined hooks
 - 25.Custom hooks
 - 26.React Router
 - 27.Lists in React
 - 28.Key in React
 - 29.Assets in React
 - 30.Bootstrap in React
 - 31.React Forms
 - 32.Axios
 - 33.ReactJS + NodeJS + MYSQL database integration
- React Redux

AWS - Amazon Web Services

1. Types of Applications
2. PC vs Server
3. Need of Cloud Infrastructure
4. What is Cloud Computing
5. What is AWS? And Why to choose AWS
6. How to create an account in AWS
7. What an Operating System and its types
8. Importance of Linux in Cloud Environment
9. How to create a Linux server in AWS
10. Putty vs Xshell
11. AWS EC2 Instance
12. Types of instances in AWS
13. AWS Tenancy
14. AWS Launch Template
15. AWS EBS volumes
16. Need of Elastic IP Address
17. AWS RDS service for JDBC Application?
18. How to deploy web application in AWS Elastic Beanstalk
19. AWS S3 service
20. How to deploy spring boot application in AWS Cloud



Artificial Intelligence

1. What is AI
2. Need of AI
3. AI Models
4. How to use AI in java
5. What is Spring AI
6. Generative AI in Java
 - a. Text to Speech
 - b. Text to Images
 - c. Audio to Text
 - d. Video Generation
7. AI Moderation
8. Scope of Java in Data Science
9. Scope of Java in Machine Learning
10. Scope of Java in IOT
11. ChatGPT

Data Structure Algorithm (DSA)

1. What is DSA
2. Need of DSA for Beginners
3. Types of Data Structures
4. Dynamic programming
5. HackerRank, LeetCode and CodeChef Platforms
6. MNC's Programs
7. Coding Practice
8. Coding Assessments

Aptitude	Reasoning	Verbal(English)
Number system (Divisibility ,LCM &HCF,Decimal Fraction,Power...)	Statement & Conclusion	Reading Comprehension
Time &work	Coding & Decoding	Article ,preposition
Speed & Distance	Seating Arrangement (Linear and Circular)	Direct &Indirect speech
Profit and Loss	Analogy pattern (Word and Number)	Active and Passive
SI and CI(Interest)	Odd man out & Number series	Tenses
Permutation and combination	Distance and Direction	Vocab - Synonym and Antonym (On a daily basis)
Probability	Logical word Sequence	Spelling Test
Percentages	Blood Relation	Idioms and Phrases
Averages	Symbols and Notations	Spotting Error
Ratio and Proportion	Rank based Logic	Fill in the blanks
Coordinate and Quadratic Equations	Data Sufficiency	Sentence Improvement And Sentence Completion
A.P and G.P	DI (Pie and Bar graph)	Parajumble Sentence
Allegations and Mixture	Miscellaneous topics (if any)	Word Substitution
Boats and Streams Area &Perimeter		Modal Auxiliary verbs
Miscellaneous topics (Ages , clock & Calendar,Geometry)		Miscellaneous topics (Verbs,Conjunction.....)
DI (Data Intrepretation		

Note: Common Syllabus for Cocubes ,Elitmus ,AMCAT & TCS
NQT & for all other MNC companies

Soft Skills Based On LSRW Rule

Grammar sessions

- ↳ Syntax
- ↳ Pronoun
- ↳ Tense(With practical Approach)
- ↳ Modal Auxiliary verbs (Can ,Could)
- ↳ Article
- ↳ Preposition
- ↳ Conjunction
- ↳ "Wh"Questions
- ↳ Active and Passive Voice

Communication Skills

(Based on Scientific Proven Techniques)

- ↳ Ice –Breaking session
- ↳ Ted talks (first by Indians followed by foreigners) – Listening
- ↳ General Introduction sessions (to overcome stage fear)
- ↳ Story telling (By using V2 method and with Visualization method)
- ↳ JAM
- ↳ Group Discussion (GD)
- ↳ Debate
- ↳ Presentation skills (corporate style)

Interview Skills

- ↳ Drafting a professional Resume
- ↳ Interview orientation
- ↳ Personality Development
- ↳ HR Questions and Unique Answers to it
- ↳ Dress code and Behavioral Etiquette
- ↳ Things to be done one day before and One hour before an Interview
- ↳ Mock Interviews –2 (Technical cum HR)

Professional Skills and Additional

- ↳ Drafting an Email
- ↳ Business English (Corporate English)
- ↳ Team Building
- ↳ LinkedIn Profiling

Note

Most of the session will be Activity based
Time line to complete the course successfully and Execute the Result.

- ↳ Approx Time - 2 months
- ↳ Everyday 1hour 30 minutes

Our Students Got Placement at

we are Java Full Stack Developers Now it's Your Turn!

 S JYOTHINATH Suti Soft Solutions	 A HARINEESH Suti Soft Solutions	 SUSHMIDHAR R Suti Soft Solutions	 G RAKSHITHA Suti Soft Solutions	 ABHINAYA B Suti Soft Solutions	 DHANUSH G Suti Soft Solutions	 SAI PRANITH Phoenix
 Kanuri Bhavani Eurasian	 SK FAROOQ Fusion Tech Partners	 CH VAMSHI Eurasian	 P LAKSHMAIAH Fusion Tech Partners	 ASIF KHAN Fusion Tech Partners	 BISWAJIT SAHOO Apollo Health Care	 NAGA SANTHOSH Phoenix
 GOLI SUSHMA Codetru	 MARUTHI B STIC SOFT	 M. CHANDANA Solix	 M RAHMATH WinIT	 AMREEN FATHIMA Black Night	 AMREEN FATHIMA Black Night	 RACHAPALLI PAVANI Innoapps
 A MANEESHA Zenardy Company	 MANI CHANDANA Suverna TechnoSoft	 ANIL KUMAR Suverna TechnoSoft	 V ARAVIND Apollo Dart	 DV R SRI CHARAN Apollo Dart	 KAVALI MANASA Codetru	 SHALEM KUMAR CraftAny
 V SUCHITH Tech Mahendra	 SREENIVASA S Master GST	 GATTEM VIVEK Alladi Cloud Solutions	 M SUSHANTH Galanmela India	 G RAVI KIRAN MHR Soft Tech	 B NIKITHA New Day India	 T SRIKANTH MHR Soft Tech
 K RAVALI MHR Soft Tech	 BANITHA MHR Soft Tech	 B THEJA MHR Soft Tech	 A.AKHIL MHR Soft Tech	 G MANASA Apollo Dart	 SANIL KUMAR Zenardy	 ANKIT KUMAR Teranium