

Website: <http://www.ruchiwebsolutions.com/>

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Dilsukhnagar, Hyderabad

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Course name: Core Java and Advance Java Training with Live Project

CAN YOU CALL/WHATSAPP ME AT 91-9032803895 TO MY MOBILE TO PLANNING AND EXECUTION OF THIS TRAINING. Can you attend demo class today or tomorrow, call me once.

Project Covered During Training:

- 1) Core Java and Advanced Java, Live project, This will taught by trainer.
- 2) Assignment project in Core Java and Advanced Java: This is done by student while giving training.

Watch Core Java and Advanced Java Demo Video Here:

<https://youtu.be/YefAdA9FQDM>

Why Training with Us?

I am giving Core Java and Advanced Java training with Live projects. This project is live project in Core Java and Advanced Java. This project will help definitely in your job.

Certification: Yes I will provide you Certificate after successfully attending the class this will help you in job assistance. I am also helping you in help placement.

Placement and Job: I will give placement assistance. Because I am giving you real time training with live project so definitely it will help you in job. I have tie up with good company who hire my students.

My address for Class room training: Ruchiwebsolutions,#201,Datta Sai complex ,Beside IKON hospital, Landmark: Near to Vijaya Diagnostic Centre, Dilsukhnagar, Hyderabad, call if any problem to 9032803895.

Trainer Profile :

I am **Acharya Raj** master degree in computer from Utah State University, USA. I am part of **ruchiwebsolutions** in **Dilsukhnagar,Hyderabad**. I have total 9 years of experience in **Core Java and Advance Java**. I have developed 150 dynamic website till now on different project.

I have a training Institute in **Dilsukhnagar,Hyderabad** with the name "**Complete ruchiwebsolutions Institute**" in **Dilsukhnagar,Hyderabad**. I have already given training of 1000 Students till now, and all working in MNC and Software web Development Company.

Our Teaching style: I give real time training with LIVE PROJECT IN **Core Java and Advance Java**.

Course subjects:

Subject	Total class	Level
Java Language, OOPS, Programming	9 hours	Depth level
Java API and Project	9 hour	Depth level
Advanced Java Training Course Overview (JDBC)	6 hour	Depth level
Servlets	9 hour	Depth level
JSP	9 hour	Depth level

soft copy notes will be given to each student.

Important notes: I will teach you in such a way that you can apply for One year experience job also.

1. Java Language, OOPS, Programming:

- Introduction to Java and OOPS

- Java Tokens- Comments, Identifiers, Keywords, Separators
- Working with Java Editor Softwares – Editplus, NetBeans, Eclipse
- Packages with static imports
- Working with jar
- Modifiers – File level, Access level and Non-access level
- Datatypes, Literals, Variables, Type Conversion, Casting & Promotion
- Reading runtime values from keyboard and Properties File
- Operators and Control Statements
- Method and Types of methods
- Variable and Types of Variables
- Constructor and Types of constructors
- Block and Types of Blocks
- Declarations, Invocations and Executions
- Compiler & JVM Architecture with Reflection API
- Static Members and their execution control flow
- Non-Static Members and their execution control flow
- Final Variables and their rules
- Classes and types of classes.
- OOPS –Fundamentals, Models, Relations and Principles.
- Coupling and Cohesion (MVC and LCRP Architectures)
- Types of objects & Garbage Collection
- Arrays and Var-arg types
- Enum and Annotation
- Design Patterns

2. Java API and Project:

- API & API Documentation
- Fundamental Classes – Object, Class, System, Runtime
- String Handling
- Exception Handling and Assertions
- Multithreading with JVM Architecture
- IO Streams (File IO)
- Networking (Socket Programming)
- Wrapper Classes with Auto boxing & unboxing
- Collections with Generics
- Java 5, 6, 7, 8 new features
- Inner classes
- AWT, Swings, Applet
- Regular Expressions
- Formatting date, time (java.text package)

3. Advanced Java Training Course Overview.

JDBC

- Introduction to JDBC
- JDBC architecture
- java.sql Package
- Connection, Statement, ResultSet
- Prepared Statement
- Callable Statement
- Scrollable and Updatable ResultSet
- Batch Updates
- ResultSetMetaData
- Simple Transaction Management
- Four Levels of JDBC drivers, their pros & cons
- Features of JDBC 3.0/4.0

4. Servlets

- Need of Server side Programming
- Introduction to Servlets
- Servlet Life Cycle
- javax.servlet package
- ServletConfig, ServletContext, ServletResponse
- Supplying initialization parameters to Servlets
- Performing database operations in Servlets
- Include and forward mechanisms
- Applying filters to Servlets
- javax.servlet.http Package
- HttpServlet Life Cycle
- Http request methods GET vs POST
- HttpServletRequest, HttpServletResponse
- Dealing with Http headers & error codes
- Session Tracking, purpose
- Hidden form fields, Cookies
- Http Session, URL rewriting
- Event listeners
- Web application security

5. Jsp:

- Disadvantages of Servlets
- Introduction to JSP
- JSP Life Cycle
- Creating dynamic Web content with JSP
- Scripting elements
- Scriptlet
- Declaration
- Expression

- XML syntax for JSP elements
- JSP directives page, include and taglib
- JSP implicit objects
- JSP scopes
- Include and forward mechanism
- Using a Java bean in a JSP
- JSP Model 1 architecture
- JSP Model 2 (MVC) architecture
- Custom Tag Development
- Classic Tags, Simple Tags
- Error Handling in a JSP
- JSTL
- Expression Language
- Processing XML in a JSP

SPECIFICATION: FEE AND TERMS DETAILS	
Technology:	Core Java And Advance Java
Operating System:	Windows <u>10</u>
Time Frame(duration):	45 days
Online Core Java and Advance Java Training Fee	Per student 16,000 Rs INR or \$250 USD

Terms and Conditions of Payment.		
1	Advance payment ,after demo class	50% of total money
2	After attending the 8 classes	Remaining 50%
Extra topics will be chargeable. Payment by Cash		

Required Software for Training: Note: I will provide all the software.

- 1) XAMPP Software,
- 2) Dreamweaver
- 3) I will take class though live meeting. Every session will be created on video
Payment though paypal : Send payment on my paypal id
 paypal id: payment.ruchiwebsolutions@gmail.com

Acharya Raj,

Director Complete LAMP Institute – Business Development

For any questions you may have you may contact myself at Email
<http://www.ruchiwebsolutions.com/>

For any doubt and clearance, call me in India: 09032803895

Once fee is paid, not return back.

Website: <http://www.ruchiwebsolutions.com/>