

JAVA DEVELOPER: COURSE DETAILS

Duration: 60 Days

Overview of HTML – 2 Days

- Basics of HTML
- HTTP Protocol
- Basic HTML Tags
- Links, Anchors and Forms
- Lists, Tables, Frames

Overview of JavaScript– 4 Days

- Exploring JavaScript
- Working of JavaScript Programs
- Using Variables and Function
- Using Loops, Strings and Arrays
- Testing and Comparing Values
- Event Handling

Overview of CSS – 3 Days

- Introduction
- Types of Style sheets
- Background Properties
- Text Properties
- Font Properties
- Border Properties
- Outline Properties
- Margin Properties
- Padding Properties
- List Properties
- Table Properties

Overview of SQL – 6 Days

- Exploring Transact-SQL
- Working with Transact-SQL
- Transact-SQL Statements
- Programming in Transact-SQL
- Creating Databases
- Managing Databases
- Design and Create Tables
- Maintaining Tables
- Understanding Data Integrity
- Implementing Constraints
- Designing Indexing
- Maintaining Indexes
- Joining Tables
- Querying Multiple Tables
- Implementing Advanced Table Joins
- Designing Subqueries
- Designing Views
- Creating and Managing Views

OOA and OOD – 2 Days

- Introduction
- Uses of Implementing in development
- Dynamic Modeling and Sequence Diagram

Core Java – 20 Days

- Features and OOPs concepts
- Data Types, Basic Syntax
- java.lang Package
- java.util Package, Collection Frameworks
- java.io. Package
- java.awt Package
- java.awt.event Package
- Applets
- java.net Package

JDBC – 3 Days

- Introduction
- Types of Drivers
- Querying Database, ResultSet
- Connection Interface
- Statement, Prepared Statement, Callable Statement Interfaces
- ResultSet Interfaces

Servlets – 4 Days

- Introduction
- Types of Servlets
- Deployment Descriptor and Web Application Management
- javax.servlet Package
- javax.servlet.http Package
- Session Handling Methods
- Authorization and Authentication

JSP – 5 Days

- Introduction and Features
- Working of JSP file
- Declaratives
- Scripting Elements
- Implicit Objects
- Session Handling and Security Mechanisms
- Building Reusable Web Presentation Components

Design Patterns – 5 Days

- Introduction
- getXXX() and setXXX() methods
- Value Objects and Data Access Objects
- Using JavaBeans Components in JSP Pages

Struts – 6 Days

- Overview of MVC Architecture
- Simplifying Access to MVC Results: the JSP 2.0 Expression
- Language
- Setting up and Configuring Struts
- Processing requests with Action Objects
- Handling request params with Form Beans
- Pre-populating and redisplaying HTML forms

COURSE HIGHLIGHTS

- **100% satisfaction challenge** – We are challenging you that we provide 100% Satisfaction for the course you joined or else we will offer any courses **FREE**
 - Total course duration is very less when compared to others.
 - More than **150** exercises covering every topic mentioned above.
 - **Real Time Hands on Practice by sending trainees to companies.**
 - **100% Job** Assistance after completing the course perfectly.
 - Special **Weekend Batches** for Job Holders.
 - **20% Discount** for Job Seekers.
 - Courses can be taken individually, subject to meeting respective prerequisites
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