

J2EE

1. Introduction to Enterprise Edition

- Introduction to Web Application
- Installing Eclipse IDE for Web Application
- Installation, Configuring Tomcat Server
- Connecting Eclipse to Tomcat

2. HTML & XML

- Basic Concepts of HTML
- The Skeleton of WebPage
- Overview of XML
- Creating XML File in Eclipse

3. Java Servlet Technology

- Servlet Introduction
- Servlet API
- Servlet Interface
- Generic Servlet
- HttpServlet
- Servlet Life cycle
- Working of Servlet
- Welcome-file-list
- load-on-startup tag
- ServletRequest
- ServletConfig
- ServletContext
- ServletResponse
- HttpSession
- Cookies

4. JSP Technology

- Introduction of JSP
- The Life Cycle of a JSP Page
- Directives in JSP
- Scriptlets in JSP
- Action Tag in JSP
- Expression in JSP
- Declaration in JSP
- Expression language(EL) in JSP
- Exception handling

Our Courses

Java Full Stack, Dotnet Full Stack, Python Full Stack, Data Science (AI & ML), Front End – Angular, Front End – React, Testing, Tools – QA, Digital Marketing, Tally, MS Office, C & DS, Java, Advanced Java, Azure Devops, UI Technologies

5. EJB(Enterprise Java Beans)

- Introduction to EJB
- Stateless Bean
- Persistence
- Callbacks
- Transactions
- Security
- Exception Handling
- Web Services

6. Java Server Faces (JSF)

- Introduction of JSF
- Environment Setup
- Architecture of JSF
- Life Cycle of JSF
- First Application
- Managed Beans
- Basic Tags
- Facelet Tags
- Converter Tags
- Validator Tags

7. Java Persistence API

- Introduction to Java Persistence API (JPA)

8. Java Mail API

- Java Mail Introduction
- Sending Email
- Sending email by Gmail
- Receiving Email
- Sending attachment

9. Web Services

- What is web service
- WS Components
- SOAP Web Service • RESTful Web Service
- SOAP vs RESTSOA
- Web Services in Java
- Difference between RPC and Document web services
- JAX-WS (SOAP)
- JAX-RS (REST)

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