

COURSE SCHEDULE –JAVA FULL STACK – PART3

Class Timings: (7.00 PM - 9.00 PM)

| SESSION No | DAY | DATE | SESSION TOPIC |
|------------|-----|-----------|--|
| 1 | FRI | 21-Jan-22 | Exceptions |
| 2 | SAT | 22-Jan-22 | Database Connectivity |
| 3 | MON | 24-Jan-22 | Datatables |
| 4 | TUE | 25-Jan-22 | MySQL – DDL,DML Queries, Group Functions |
| 5 | WED | 26-Jan-22 | MySQL – Group By, Having Clauses, Joins, JDBC – Drivers Connectivity along with java- Retrieve, Insert, Update, Delete Queries along with JDBC drivers |
| 6 | THU | 27-Jan-22 | HTML5 Elements – Overview(Along with HTML4 elements), CSS3 – Overview |
| 7 | FRI | 28-Jan-22 | JavaScript – Overview, comments, Variables, Control structures |
| 8 | SAT | 29-Jan-22 | JavaScript – Arrays and Strings implementations, JavaScript Forms Integrations |
| 9 | MON | 31-Jan-22 | JSP Basics, Creating Dynamic web content with JSP, Scripts- Overview, Declarations and Tomcat server overview- Login Applications |
| 10 | TUE | 01-Feb-22 | Servlet – Need for server side programming, Servlet Life cycle – Init(), Service(), doGet(), doPost(), Destroy(), Hello World Applications, Web.xml Structure, HttpServletRequest, HttpServletResponse in Servlet. |
| 11 | WED | 02-Feb-22 | Introduction about Spring Framework, Inversion of Control, Beans Scope-Prototype, Request, Session, Global Session, Auto Wiring, Spring Annotations |
| 12 | THU | 03-Feb-22 | Spring MVC-Hello World Applications, With and Without Maven, Maven basics |
| 13 | FRI | 04-Feb-22 | Spring Security Basics, Features, Authentication, Encryption, Login Form |
| | SAT | 05-Feb-22 | NO CLASS |
| | MON | 07-Feb-22 | NO CLASS |
| | TUE | 08-Feb-22 | NO CLASS |
| | WED | 09-Feb-22 | NO CLASS |
| 14 | THU | 10-Feb-22 | Spring Maven Dependency, CRUD- Signup and Login Application using Spring Security |
| 15 | FRI | 11-Feb-22 | Spring Boot Introductions, Features, Hello World Applications |
| 16 | SAT | 12-Feb-22 | Spring Boot Devtool Dependency- Spring Boot – How to Reload Changes Without Restarting the Server, Actuator. |
| | MON | 14-Feb-22 | NO CLASS |
| | TUE | 15-Feb-22 | NO CLASS |
| | WED | 16-Feb-22 | NO CLASS |
| | THU | 17-Feb-22 | NO CLASS |
| 17 | FRI | 18-Feb-22 | Code Structures, Runners,Tomcat Port number, Logger |

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| 18 | SAT | 19-Feb-22 | Spring Boot With JSON , XML |
| | MON | 21-Feb-22 | NO CLASS |
| 19 | TUE | 22-Feb-22 | Spring Data CRUD Applications, JPA Architecture |
| | WED | 23-Feb-22 | NO CLASS |
| 20 | MON | 28-Feb-22 | JDBC Connectivity |
| 21 | TUE | 01-Mar-22 | XML |
| 22 | WED | 02-Mar-22 | Common Gateway Interface(CGI) |
| 23 | THU | 03-Mar-22 | Java Servlets |
| 24 | FRI | 04-Mar-22 | Java Server Page(JSP) |
| 25 | SAT | 05-Mar-22 | Java Beans |
| 26 | MON | 07-Mar-22 | JSP Expression Language |
| 27 | TUE | 08-Mar-22 | JSP Advanced Tag Library and Filters in Web Application |
| 28 | WED | 09-Mar-22 | Web Application Security |

END OF COURSE (PART 3)