**Syllabus – Java Batch**

(Course occurs daily within each week)

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| Week 1 | Core Java  Algorithms Introduction |
| Week 2 | Core Java  Java 8  Algorithms |
| Week 3 | Web Servers  RDBMS/NoSQL Database  JDBC  Front-End in a glance  Algorithms |
| Week 4 | Jersey Rest API  Code Repository and Version Control  Integration and Automation  Algorithms |
| Week 5 | Spring MVC  Spring controller  Project 1  Algorithms |
| Week 6 | Spring Core  Dependency Injection  AOP  Project 2  Algorithms |
| Week 7 | Spring DAO  Transaction Management  Project 3  Algorithms |
| Week 8 | Hibernate  Spring Data JPA  Spring boot  Micro-Service  Algorithms |
| After Course | Final Project  (Industrial level Project with simulation of real working environment)  Interview |