(Always remember Good Tech Stack + DSA = Good Life)

**TODOLIST**

1. Spring and Spring MVC tutorial - <https://tcsglobal.udemy.com/course/spring-mvc-tutorial-for-beginners-step-by-step/> - almost done -- done
2. Rest API using spring boot similar to MyTube (youtube video playlist app) -- done
3. Microservice project along with spring cloud deploy it with docker , Inventory management and billing website
4. Java 8 features - <https://tcsglobal.udemy.com/course/java-8-new-features-in-simple-way/> -- in progress -- done
5. Web services - <https://tcsglobal.udemy.com/course/spring-web-services-tutorial/>
6. collections framework - <https://www.youtube.com/playlist?list=PLd3UqWTnYXOklywocjGz7Z02rqbLegX22>
7. create simple project using xml
8. create simple project using json
9. Docker Kubernetes
10. Apache kafka - <https://tcsglobal.udemy.com/organization/search/?src=ukw&q=Apache+Kafka+Series+-+Learn+Apache+Kafka+for+Beginners+v3>

Sublist

1. Finish web services course -- later(only soap part as of now)
2. Create simple project using soap service -- later (jpa to be added)
3. Learn reactjs -- in progress
4. Create portfolio using react js -- later(some changes needs to be made related to projects section and footer section to be added)
5. Create restful web service using xml
6. Create restful web service using json
7. Food delivery app – with spring boot, mysql, reactjs
8. Inventory Management and Billing Website - with spring boot, mysql, reactjs
9. Complete microservice course
10. Create microservice project using json
11. Learn mongodb

**TODOLIST**

1. **Improve resume (add 2 projects i.e Food delivery app ,Inventory Management and Billing Website, add tcs project related details, add some certificates,add reactjs).**
2. Create restful web service using xml
3. Create restful web service using json
4. **Work on food delivery application, work on it’s features.**

insert into Claim values(1, 123,'Vehicle','Completed',2);

insert into Claim values(2, 456,'Health','In Progress',1);

Implement a threadpool library of your own (don't use Java's TP library). Use this library to do a simple task which takes some time (For example: print a message on console followed by sleep of 500 ms). –- done

Read up on Java's heap memory, parts of heap, basic working of garbage collector, basics of different garbage collectors (like CMS, G1)

Read on Apache Cassandra. Cassandra basics, architecture, read path, write path in Cassandra

Read up on Apigee Edge. Basics of Edge product, why is it used, your understanding of the product

Read up on TCP/IP basics, 3 way handshake, HTTPS, use of certificates and how certificates secure HTTP traffic

TODOLIST(11.03.2023)

1. Cassandra till 18 – done
2. Cassandra 5 to 8 –
3. Print numbers sequentially using 3 threads –
4. Find maximum using

* Core Java including the basics, OOPs, and advanced concepts
* Java Collections and Frameworks including Streams, Lambda Expressions, ArrayList, LinkedList, HashSet, TreeMap, and much more
* Maven and Multithreading related concepts, problems with solutions
* RESTful Web Services with Spring and Spring Boot
* MySQL and JDBC Connectivity
* Redis with Spring Boot and Security
* OAuth 2.0 with projects on JSP and Hibernate
* Kafka with Spring Boot
* Develop a completely working web applications like Paytm Wallets (using the above technologies).