1. Database + SQL:
2. Git: <https://www.udemy.com/course/git-for-geeks>
3. GoF Design patterns: <https://www.udemy.com/course/corejavamadeeasy>
4. Core java
   1. Core java: <https://www.udemy.com/course/corejavamadeeasy>
   2. JDBC: <https://www.udemy.com/course/how-to-connect-java-jdbc-to-mysql/learn/lecture/3521464#overview>
5. Junit: <https://www.udemy.com/course/testing-java-code-with-junit-5-and-mockito/>
6. Maven:
   1. Maven intro: <https://www.udemy.com/course/maven-crash-course/>
   2. Installing Maven: <https://www.udemy.com/course/maven-crash-course/>
   3. Core concepts:
      1. <https://www.udemy.com/course/maven-crash-course/>
      2. <https://www.udemy.com/course/apache-maven-beginner-to-guru/>
      3. <https://www.udemy.com/course/mavencrashcourse/>
   4. Project & dependencies:
      1. <https://www.udemy.com/course/maven-crash-course/>
      2. <https://www.udemy.com/course/mavencrashcourse/>
   5. Custom builds:
      1. <https://www.udemy.com/course/maven-crash-course/>
      2. <https://youtu.be/3FfWf50HYZU?si=UkYyVTlw9c0YrhEo>
      3. <https://youtu.be/dz7hExu1Xkg?si=0Q_JxvIiCnMDbpTy>
7. SonarQube: <https://www.udemy.com/course/sonarqube-sonarcloud-continuous-inspection-and-code-review/>
8. JPA with Hibernate 5.x: <https://www.udemy.com/course/hibernate-jpa-tutorial-for-beginners-in-100-steps/?couponCode=ST14MT32124>
9. Rest API: <https://www.udemy.com/course/spring-web-services-tutorial/?kw=master+web+services+and&src=sac&couponCode=ST14MT32124>
10. Spring framework
    1. Spring core & spring bean concepts: <https://www.udemy.com/course/spring-hibernate-tutorial/?kw=%5Bnew%5D+spring+boot+3%2C+spring+6&src=sac&couponCode=ST14MT32124>
    2. Spring data access transaction management:
       1. [Data Access :: Spring Framework](https://docs.spring.io/spring-framework/reference/data-access.html)
       2. [12. Data access with JDBC (spring.io)](https://docs.spring.io/spring-framework/docs/3.0.x/spring-framework-reference/html/jdbc.html)
       3. [13. Object Relational Mapping (ORM) Data Access (spring.io)](https://docs.spring.io/spring-framework/docs/3.0.x/spring-framework-reference/html/orm.html)
       4. <https://www.udemy.com/course/spring-hibernate-tutorial/?kw=%5Bnew%5D+spring+boot+3%2C+spring+6&src=sac&couponCode=ST14MT32124>
       5. [16. Transaction Management (spring.io)](https://docs.spring.io/spring-framework/docs/4.2.x/spring-framework-reference/html/transaction.html)
       6. [Using @Transactional :: Spring Framework](https://docs.spring.io/spring-framework/reference/data-access/transaction/declarative/annotations.html)
    3. Spring AOP: <https://www.udemy.com/course/spring-hibernate-tutorial/?kw=%5Bnew%5D+spring+boot+3%2C+spring+6&src=sac&couponCode=ST9MT71624>
    4. Web applications in spring: <https://www.udemy.com/course/spring-hibernate-tutorial/?kw=%5Bnew%5D+spring+boot+3%2C+spring+6&src=sac&couponCode=ST9MT71624>
    5. Overview of spring security, websocket & testing
       1. <https://www.udemy.com/course/spring-hibernate-tutorial/?kw=%5Bnew%5D+spring+boot+3%2C+spring+6&src=sac&couponCode=ST9MT71624>
       2. [Testing :: Spring Framework](https://docs.spring.io/spring-framework/reference/testing.html)
       3. [WebSockets :: Spring Framework](https://docs.spring.io/spring-framework/reference/web/websocket.html)
11. Spring boot
    1. <https://www.udemy.com/course/springbootfundamentals/?kw=spring+boot+fun&src=sac&couponCode=ST14MT32124>
    2. Spring boot devtools: <https://docs.spring.io/spring-boot/docs/current/reference/html/using.html#using>
12. Microservices using Spring Boot & Spring Cloud
    1. Microservices architecture: <https://www.udemy.com/course/microservices-architecture-the-complete-guide/?couponCode=ST14MT32124>
    2. Master Microservices with Spring boot: <https://www.udemy.com/course/microservices-with-spring-boot-and-spring-cloud/?couponCode=ST14MT32124>
13. AWS: <https://www.udemy.com/course/aws-certified-developer-associate-dva-c01/?kw=ultimate+aws+certified&src=sac&couponCode=ST14MT32124>
14. Messaging system: <https://www.udemy.com/course/java-message-service-jms-fundamentals/?kw=java+message+service+-+jms+fun&src=sac&couponCode=ST14MT32124>
15. Linux for Java Developers: <https://www.udemy.com/course/complete-linux-training-course-to-get-your-dream-it-job/?couponCode=ST14MT32124>
16. HTML & CSS – practitioner: <https://www.udemy.com/course/modern-html-css-from-the-beginning/?kw=modern+html&src=sac&couponCode=ST14MT32124>
17. Bootstrap – practitioner: <https://www.udemy.com/course/bootstrap-4-from-scratch-with-5-projects/?kw=bootstrap+4+from+scratch+with&src=sac&couponCode=ST14MT32124>
18. JavaScript (ES6):
    1. <https://www.udemy.com/course/the-creative-javascript-course/?kw=the+creative+javas&src=sac&couponCode=ST14MT32124>
    2. <https://www.udemy.com/course/es6-bootcamp-next-generation-javascript/?couponCode=ST14MT32124>
19. TypeScript beginner
    1. <https://www.udemy.com/course/typescript-for-beginners/?couponCode=ST14MT32124>
20. React.js practitioner
    1. React - The Complete Guide 2024 (incl. React Router & Redux) [ <https://www.udemy.com/course/react-the-complete-guide-incl-redux> ]
    2. React router (gfg) [React Router - GeeksforGeeks](https://www.geeksforgeeks.org/reactjs-router/)
21. Jest unit testing practitioner
    1. <https://www.udemy.com/course/testing-react-apps-with-react-testing-library-rtl/?kw=testing+react+apps&src=sac&couponCode=ST14MT32124>
    2. <https://www.udemy.com/course/react-testing-with-jest-and-enzyme/?kw=react+testing&src=sac&couponCode=ST14MT32124>
22. Code quality tool – SonarQube
    1. Static analysis using sonarqube in a react webapp (medium article written by Jonathan Vargas) [Static Analysis Using SonarQube in a React Webapp | by Jonathan Vargas | Allient | Medium](https://medium.com/allient/static-analysis-using-sonarqube-in-a-react-webapp-dd4b335d6062)