To master Spring Boot and the related technologies like JDBC, Hibernate, JPA, AOP, Security, OAuth, JWT, and others, here is a well-structured learning path with topics in sequence. Each phase builds upon the previous one, helping you understand the core concepts progressively.

**1. Spring Boot Core**

1. Introduction to Spring Boot
2. Spring Boot Project Setup (using Spring Initializr or manually)
3. Spring Boot Annotations (@SpringBootApplication, @Component, @Autowired)
4. Dependency Injection in Spring Boot
5. Spring Boot Auto-Configuration
6. Application Properties and YAML Configuration
7. Profiles in Spring Boot (Environment-specific configuration)
8. Spring Boot Starter Dependencies
9. Creating REST APIs with Spring Boot (@RestController, @RequestMapping)
10. Exception Handling in Spring Boot (using @ControllerAdvice)
11. Logging in Spring Boot (using SLF4J and Logback)
12. Validating User Input (@Valid, @NotNull, etc.)

**2. Spring Boot with JDBC**

1. Introduction to Spring JDBC
2. Spring JDBC Template
3. Configuring DataSource in Spring Boot
4. Performing CRUD operations with JDBC Template
5. Handling Transactions in Spring Boot (Declarative Transaction Management)

**3. Spring Boot with ORM (Hibernate)**

1. Introduction to ORM and Hibernate
2. Configuring Hibernate in Spring Boot
3. Entity Mapping with Hibernate (@Entity, @Table, etc.)
4. Relationships in Hibernate (One-to-One, One-to-Many, Many-to-Many)
5. Fetching Strategies in Hibernate (Eager vs Lazy loading)
6. Cascade Types and Orphan Removal
7. Hibernate Caching (First-Level Cache and Second-Level Cache)
8. HQL (Hibernate Query Language) and Native Queries

**4. Spring Boot with JPA**

1. Introduction to Java Persistence API (JPA)
2. JPA Annotations (@Entity, @Id, @GeneratedValue, etc.)
3. JPA Repositories in Spring Boot
4. Derived Query Methods in JPA Repositories
5. JPQL (Java Persistence Query Language)
6. Pagination and Sorting with JPA
7. Criteria API in JPA

**5. Spring Data JPA**

1. Introduction to Spring Data JPA
2. Spring Data JPA Repositories
3. Custom Query Methods with @Query
4. Auditing in Spring Data JPA (@CreatedDate, @LastModifiedDate)
5. JpaRepository vs CrudRepository vs PagingAndSortingRepository

**6. Spring Boot with Spring AOP (Aspect-Oriented Programming)**

1. Introduction to AOP
2. AOP Concepts (Aspect, Advice, JoinPoint, Pointcut)
3. Spring AOP Annotations (@Aspect, @Before, @After, @Around)
4. Using AOP for Logging, Security, and Transaction Management

**7. Spring Boot Security**

1. Introduction to Spring Security
2. Authentication and Authorization
3. Configuring Spring Security for Web Applications
4. Role-Based Access Control (RBAC) in Spring Security
5. Password Encoding and Password Storage
6. Securing REST APIs with Spring Security
7. Implementing UserDetailsService for Custom Authentication
8. Handling Security Exceptions (403, 401, etc.)

**8. OAuth 2.0 and JWT with Spring Boot**

1. Introduction to OAuth 2.0 and JWT (JSON Web Token)
2. OAuth 2.0 Grant Types (Authorization Code, Client Credentials, etc.)
3. Securing APIs with OAuth 2.0 in Spring Boot
4. Configuring JWT Authentication in Spring Boot
5. Implementing Refresh Tokens in Spring Boot

**9. Spring Boot with Microservices Architecture**

1. Introduction to Microservices Architecture
2. Creating Microservices with Spring Boot
3. Service Registration and Discovery with Eureka
4. API Gateway with Spring Cloud Gateway
5. Load Balancing with Spring Cloud LoadBalancer
6. Fault Tolerance with Resilience4j (Circuit Breaker, Retry, etc.)
7. Distributed Tracing with Spring Cloud Sleuth and Zipkin

**10. Spring Boot with Spring Batch**

1. Introduction to Spring Batch
2. Configuring Jobs, Steps, and Tasklets
3. ItemReaders, ItemProcessors, and ItemWriters
4. Chunk-Oriented Processing
5. Handling Job Parameters and Listeners
6. Scheduling Jobs with Spring Scheduler

**11. Spring Boot with WebSockets**

1. Introduction to WebSockets in Spring Boot
2. Configuring WebSockets and STOMP
3. Building Real-Time Applications with WebSockets
4. Broadcasting Messages to Multiple Clients

**12. Testing in Spring Boot**

1. Unit Testing with JUnit 5
2. Testing Spring Boot Applications with Spring Boot Test
3. Mocking with Mockito
4. Integration Testing with Spring Boot
5. Testing REST APIs with MockMvc

**13. Spring Boot DevOps and Deployment**

1. Building and Packaging Spring Boot Applications (JAR/WAR)
2. Running Spring Boot Apps as Docker Containers
3. Spring Boot with Kubernetes
4. Deploying Spring Boot Applications on Cloud Platforms (AWS, GCP, Azure)
5. Monitoring Spring Boot Applications with Actuator and Prometheus
6. Logging and Monitoring with ELK Stack (Elasticsearch, Logstash, Kibana)