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| **Name :- Bharat Rama Naik – 4NM21IS034 - January** | | |
| **S.No** | **Date** | **Days** | **Training On** | **Task Description** |
| 1 | 06-Jan-25 | Monday | Onboarding session | Onboarding procedure. Session on company vision, mission, values |
| 2 | 07-Jan-25 | Tuesday | ISMS training | Infosecurity guidelines and best practices |
| 3 | 08-Jan-25 | Wednesday | Quiz | Quiz on ISMS and company vision,  mission, values |
| 4 | 09-Jan-25 | Thursday | D drive encryption | Completed D drive encryption |
| 5 | 10-Jan-25 | Friday | Code of conduct | Session on bussiness code of conduct |
| 6 | 13-Jan-25 | Monday | Leadership program, Buddy program, Self learning. | Introduction to the Spring IoC Container and Beans, Dependency Injection, Dependencies and Configuration in Detail. |
| 7 | 14-Jan-25 | Tuesday | Self learning on spring framework | Autowiring collaborators, method injection |
| 8 | 15-Jan-25 | Wednesday | Self learning on spring framework | Bean scopes. Annotation-based Container Configuration. |
| 9 | 16-Jan-25 | Thursday | Self learning on spring boot framework. POSH training. | Introduction to spring boot. Dependency management. Spring-boot starters. Configuration classes. Autoconfiguration. |
| 10 | 17-Jan-25 | Friday | Self learning on spring boot framework | Spring authentication JWT authentication Actuators Embedded server Hibernate |
| 11 | 20-Jan-25 | Monday | Self learning on spring boot framework | Spring security filter chain Custom user authentication Custom Filters in Spring Security API key in spring boot |
| 12 | 21-Jan-25 | Tuesday | Self learning on spring boot framework | Spring data JPA JWT in spring security Implementing JWT in spring boot |
| 13 | 22-Jan-25 | Wednesday | Self learning on spring boot framework. Freshdesk training. | Spring data JPA configuration.  JPA custom finder methods.  Executing JPQL and native queries with spring JPA.  Common annotations in Hibernate.  Mapping in hibernate. Freshdesk training. |
| 14 | 23-Jan-25 | Thursday | Self learning on spring boot framework | Best practices for developing spring boot application. Thread pool in java |
| 15 | 24-Jan-25 | Friday | Self learning on spring active. Fire drill,  BCP/DR drill and finance training | Non-blocking and asynchronous programming Basics of spring webflux Basics of reactive API |
| 16 | 27-Jan-25 | Monday | Self learning on spring security framework. | Securing spring boot application using API key and secret. Securing endpoints of API |
| 17 | 28-Jan-25 | Tuesday | Revision of spring boot framework. POSH training | Revised the best practices for developing spring boot application.  Revised the differences in synchronous and asynchronous programming |
| 18 | 29-Jan-25 | Wednesday | Revision of spring data JPA. Brainstorm session. ISMS quiz | Revised the spring data JPA concepts.  Revised the concept of custom queries.  Revised the concept of modifying queries. Session on software architecture. |
| 19 | 30-Jan-25 | Thursday | Overview on design patterns | Design patterns Eventual consistency Message driven architecture Quality attributes |
| 20 | 31-Jan-25 | Friday | Learned the types of design patterns | Proxy design pattern Builder design pattern Adapter design pattern Factory design pattern Abstract factory design pattern |