

- 1) Security Audit Report with the Vulnerabilities:
  - a) SQL Injection
  - b) Cross Site Scripting (XSS)
  - c) Cross Origin Resource Sharing (CORS)
  - d) Cross Site Request Forgery(CSRF)
- 5) Denial Of Services (DOS)
- 2) Data Transmission Threat and Prevention- TLS, SSL
- 3) User Management
- 4) Password Management- Encode, Encrypt and Hash
- 5) Underatsing Authentication Providers
- 6) Filters in Spring Security
- 7) Ouath2, OpenID Connect and OIDC with WSO2 IAM
- 8) Oauth2 with JWT
- 9)Protecting Microservices with Oauth2
- 10) Understanding Authorization-RBAC
- 11) Method Level Security-ABAC
- 12) Multi Factor Authentication(MFA)
- 13) HMAC- Data Integrity
- 14) Microservices Communication with Security