Babli IT Consulting

BECOME A PRO

INFORMATION SECURITY ANALYST

we specialize in providing comprehensive Information security analyst course so that you can become the expert of it.

INFORMATION SECURITY ANALYST SYLLABUS

- Best Infromation Security Analyst Course in India
- Become the next generation Security Analyst
- Beginner Friendly Course

Contact Us

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What You'll be Learning in this course

MODULE 1: BLUE TEAM OPERATIONS

- INTRODUCTION TO SOC
- SOC TYPES & ROLES
- SOC ANALYST & THEIR RESPONSIBILITIES
- INTRODUCTION TO SIEM
- SIEM ARCHITECTURE
- LOG MANAGEMENT WITH SIMULATION DEMO
- LINUX ADMINISTRATION FOR BLUE TEAMING
- WINDOWS LOG ANALYSIS
- INTRODUCTION TO SPLUNK
- ESSENTIAL SPLUNK COMPONENTS
- SPLUNK USER & ROLES
- SPLUNK DATA PIPELINE
- DOWNLOAD, INSTALL & SETTING UP SPLUNK IN WINDOWS & UBUNTU
- ONBOARDING PRACTICE DATA INTO SPLUNK
- UNDERSTANDING SPLUNK SEARCH APP
- SPLUNK APP VS. ADD-ON
- UNDERSTANDING BASIC SEARCHING & NAVIGATION
- LAB ON SPLUNK COMMANDS & SPL SYNTAX
- CREATING REPORTS & CHARTS IN SPLUNK
- CREATING DASHBOARDS IN SPLUNK

- INTRODUCTION TO DIGITAL FORENSICS & NETWORK FORENSICS
- UNDERSTANDING CHAIN OF CUSTODY
- WIRESHARK NETWORK TRAFFIC ANALYSIS
- INCIDENT RESPONSE PLAN & PROCEDURE
- CYBER KILL CHAIN CONCEPT
- EMAIL FORENSICS & PHISHING EMAIL ANALYSIS
- THREAT INTELLIGENCE
- MITRE ATT&CK FRAMEWORK
- INTRODUCTION TO THREAT HUNTING
- PYRAMID OF PAIN

MODULE 2: RED TEAM OPERATIONS

- INTRODUCTION TO VULNERABILITY MANAGEMENT & END POINT ANALYSIS
- USING OF METASPLOITABLE 2 VULNERABLE VM
- VULNERABILITY ASSESSMENT USING NESSUS IN KALI LINUX OS
- CONCEPT OF DOS & DDOS ATTACK
- MASTERING NMAP
- USE OF ARMITAGE TOOL IN KALI LINUX
- INTRODUCTION TO PATCH MANAGEMENT
- INTRODUCTION TO IDENTITY MANAGEMENT WITH DEMO
- KNOW ABOUT SESSION FIXATION, CSRF, SSRF ATTACK
- WHAT IS CAPTCHA
- CLICK JACKING WITH DEMO
- SECURITY HEADER

- **CROSS-SITE SCRIPTING (XSS)**
- **XSS INJECTION ATTACK DEMO WITH MITIGATION INFORMATION**
- **SQL INJECTION ATTACK IMPACT & DEMO**
- **INTRODUCTION TO BRUTE FORCING ATTACK**
- **WORD PRESS SCAN & BRUTE FORCING**
- **INTRODUCTION TO PAYLOAD**
- **UNDERSTANDING METASPLOIT FRAMEWORK**
- **STAGED VS. NON-STAGED PAYLOAD**
- **PAYLOAD CREATION WITH MSFVENOM**
- **REVERSE SHELL VS. BIND SHELL**
- **USE OF HYDRA & THEHARVESTER TOOL IN KALI LINUX**
- **INTRODUCTION TO MAN-IN-THE-MIDDLE-ATTACK (MITM) WITH DEMO**
- **IDS VS. IPS**
- **SSH & APACHE SERVER HARDENING**
- **TESTING LOAD BALANCER**
- **BRIEF OF WINDOWS 10 EXPLOITATION**
- **BACKDOOR WINDOWS HACK VIA KALI LINUX**
- **LAB ON METASPLOITABLE 2 EXPLOITATIONS**
- **FINDING WEBSITE VULNERABILITIES**
- **USE OF TOR BROWSER & PROXY CHAINS**
- **VAPT REPORT WRITING METHOD**

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TERMS & CONDITIONS (COURSE POLICY)

1. ALL COURSES ARE NON-REFUNDABLE, I.E. AFTER COMPLETION OF THE COURSE CANDIDATE CAN NOT ASK FOR ANY DISCOUNT, COUPON, OR REFUND

2. PASSWORD-PROTECTED SESSION RECORDINGS WILL BE PROVIDED; THE CANDIDATE SHOULDN'T PERFORM ANY MALPRACTICE OR PENETRATION TECHNIQUE TO THE RECORDING LINK.

3. SESSIONS WILL BE CARRIED OUT IN CISCO WEBEX. CANDIDATE SHOULD LOGIN TO ONE DEVICE ONLY, LOGGING WITH THE SAME LINK IN MULTIPLE DEVICE OR SHARING THE LINK TO OTHERS WILL RESULT BLOCKING OF THE DEVICE.

4. INSTRUCTOR LED ONLINE TRAINING.

5. REAL TIME PROJECTS WITH PRACTICAL.

6. AMPLE OF INTERVIEW Q/A WILL BE SOLVED

7. CAREER COUNSELING.

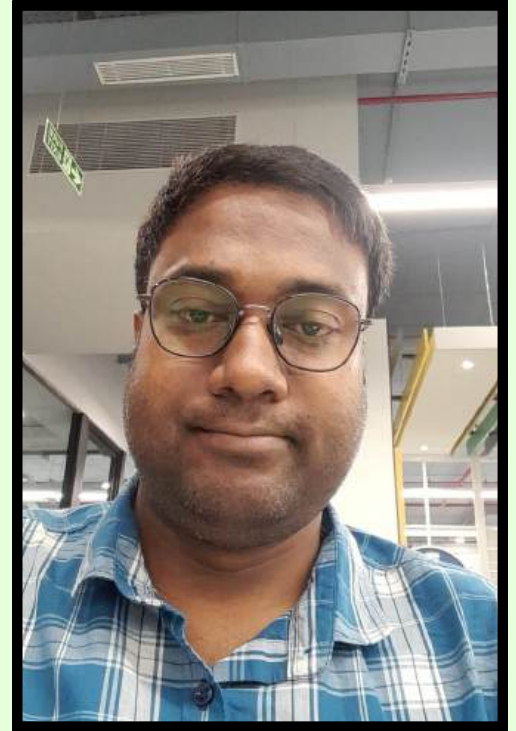**8. CERTIFICATE WILL BE ISSUED AFTER COMPLETION OF COURSE.**

** WE STRICTLY FOLLOW HIPAA, PCI-DSS, NIST AND GDPR SECURITY COMPLIANCE.

PRAJESH DUTTA

Founder & Trainer
Certified in
RHCSA, RHCE, CCNA, AWS & ITIL

Prajesh Dutta has around 7+ years of experience in IT, Telecom & DevOps. He has worked in multiple domains starting with System Engineer, System Admin, DevOps Consultant & also Security Analyst in the companies like Tata Communication, Wipro, Simplilearn, and Perfios etc. He is having strong skills in Linux, AlienVault & Splunk SIEM tool as well as in SOC & Penetration Testing.