BIJOY B

CYBER SECURITY ANALYST | ETHICAL HACKER

Dedicated Cyber Security Instructor with a passion for educating individuals on best practices in cybersecurity. focus on machine hacking and web hacking. I have experience customising Linux systems, as well as conducting security testing projects for networks and web applications. I am constantly working to improve my skills in all stages of hacking

+91 8136860107

bijoykannan8@gmail.com

https://www.linkedin.com/in/bijoy-b-/

https://bugcrowd.com/Bijoy_B

PROFESSIONAL EXPERIENCE

Technical Team Lead (April 2024 - Present)
RedTeam Hacker Academy | Trivandrum

- Lead a team of cybersecurity professionals in offensive security operations, focusing on penetration testing and red teaming exercises.
- Educated and mentored over 1000+ students in cybersecurity practices, including ethical hacking, SOC analysis, and penetration testing.
- Organized and conducted over 60+ workshops and seminars in various colleges, promoting cybersecurity awareness and education.
- Successfully Pen tested and secured over 1000+ websites, identifying and mitigating critical vulnerabilities

Senior Cyber Security Instructor (March 2024)
RedTeam Hacker Academy | Trivandrum

- Instruct students on topics including network security, cryptography, ethical hacking, incident response
- Design hands-on lab exercises and simulations to enhance practical skills and real-world problem-solving abilities.

Project Experience:

- **Security information and event management (SIEM)**
  - Splunk Configuration and monitoring on windows
  - Wazuh tool & Agent configuration linux & windows
- **Wazuh Server with FortiGate NGFW:Integration**
  - FortiGate Firewall Installation
  - Implement Firewall Rules and Test with Home Lab
  - Blocking Specific Country Traffic...
- **Deploying WordPress on Ubuntu-23.10 and Website Log Monitoring**
  - Detection and mitigation of brute force attacks on Wordpress CMS login Using splunk
- **Comprehensive Network Security Implementation and Monitoring with Snort (NIDS) on Ubuntu Server**
  - Detection of nmap scanning and log monitoring

CERTIFICATIONS

- EC-Council Certified Ethical Hacker (v12)
- EC-Council Certified SOC Analyst
- Certified AppSec Practitioner (CAP) SecOps (ID: 6887204)
- Certified Penetration Tester
- Official (ISC)2 Certified in Cybersecurity (CC)

HALL OF FAMES

- National Aeronautics and Space Administration **(NASA) VDP**
- National Critical Information Infrastructure Protection Centre **(NCIIPC)**
- U.S Department of Homeland Security bug bounty program
- United States Agency for GLOBAL MEDIA VULNERABILITY Disclosure
- NATIONAL SCIENCE FOUNDATION VULNERABILITY Disclosure etc...

EDUCATION

Advanced Diploma in Cyber Defence
2022 to 2023

Bachelor of Arts:
English & Communicative english
KERALA UNIVERSITY
2019 to 2022

ACHIEVEMENTS

- **INDIA Book of Record** holder for discovering 106 critical database vulnerabilities in 4 hours 15 minutes
- To prevent a big data breaches on kerala government websites (OTP bypass via Account Take Over)

SOFT SKILLS

- Team Management
- Leadership
- Communication
- time management
- Problem-solving

EXPERIENCED TOOLS

- Burp suite
- NMAP
- Metasploit
- Wireshark
- Netcat
- John the Ripper
- CISCO packet tracer
- Aircrack-ng
- Nessus
- Snort
- Splunk
- Wazuh

LANGUAGES

- English– Speak, Read, Write
- Malayalam– Native language