# GOBINATHAN A



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## **PROFILE**

Experienced Cybersecurity Professional with 1.5 years of hands-on expertise and a strong interest in Penetration Testing and Vulnerability Analysis.

## **SKILLS**

Vulnerability Assessment penetration Testing

NetWork & API Penetrartion Tesing

Malware Analysis

Open Source Intelligence (OSINT)

Mobile Security

Digital Forensics

Dark Web

OWASP TOP 10

# **TECHNOLOGICAL SKILLS**

BurpSuite

Nmap

Acunetix & Nessus

Wireshark

Maltego

MX Tools box & IP VOID

Stellar & DiskGenius

Magnet Axiom

## **EDUCATION**

B.sc Computer Science, RVS College of Arts and Science 2023 | Coimbatore, India CGPA - 8.9

HSC, Shanthi Nikethan Hr sec School

2020 | Tirupur, India Percentage - 84%

#### PROFESSIONAL EXPERIENCE

#### KarmaDev.in

January 2023 - present

Role: VAPT Analyst

Key Responsibilities:

- Conducted Vulnerability Assessments and Penetration Testing on Pre-Deliver Web Applications to identify Security Vulnerabilities.
- Analyze and evaluate new web application security threats, and develop protection mechanisms.
- Working with teams to develop the security-focused design.

#### SISTMR Australia

December 2021 - March 2022

Role: Intern

Key Responsibilities:

- To Implement the offensive side methodologies to identify the vulnerabilities.
- Knowledge in performing web application cyber security assessments using hands on techniques for identifying SQL injections, XSS, CSRF, authentication/ authorisation, Broken authentication, session management, Sensitive data exposure, Insufficient security configurability, Server security misconfiguration and Insecure Direct Object References.

#### **Indian Servers**

June 2021 – October 2021

Role: Web Application Pentester (Intern)

Key Responsibilities:

- To Perform Penetration Testing on the web Application to Find the OWASP TOP 10 Vulnerability in a Website.
- Use reverse engineering technologies to decode and analyze the protocols, firmware code, APIs, and other internals of Network Security to discover vulnerabilities.
- Develop protection against attacks/threats and Submitted Detailed Documentation Report and provide mitigation for solving issues

# **PROJECTS**

web app

# **LANGUAGES**

English

Tamil

## **CAREER ACHIEVEMENTS**

- Participated Indian Army Hackathon and Reached the Final Round.
- Secured Ministry of Education Website– MOE Innovation Cell from XSS vulnerability.
- Secured PAYTM Application from People's Data Leakage and received Bounty and a Digital certificate.
- Secured Information Sharing & Analysis Center(ISAC) Website India from User Disclosure vulnerability.
- Acknowledgment Received by NCIIPC and CERT-IN.
- Participated 8 Hackathons (2 Finals & 1 Won)
- Achieved More than 30+ Certification in Cyber Security.

#### **PASSION ZONE**

• Core Interest - Pentest

# **REFERENCES**

Sanjay Vijaykumar, CEO, KarmaDev.in ceo@karmadev.in, 9500666289

# **CERTIFICATES**

ISO / IEC 27001:2021 – Information Security Associate Information Security Associate

Reverse Engineering , Debugging and Malware analysis  ${\mathscr O}$  Udemy

Cybersecurity Analyst ∂
Anz Enterprise

CERTIFIED WHITE HAT HACKER AND PENTESTER  ${\mathscr O}$  Eduonix

Cyber Security Workshop - Key Hacks Part 1
Kaashiv Infotech

**Jr penetration Tester** *⊗* TryHackMe

## **TOOLS HANDLING**

Operating System: Linux, Ubuntu, Kali, Backarch, Parrot OS, TAILS.

Server: Apache Tomcat Proxy Servers: TOR, Whonix.

Database Servers: Microsoft SQL Server, Sybase 16.0 Network Scanner: Nmap, Zenmap, Netcat, Angry IP Scanner Wireless Data Analysis: Aircrack-ng, WifiPineapple, DNS Enumeration: DNSenum DNSrecon, DNSwalk,

Web Application Testing: Burpsuite Professional, OWASP ZAP

Vulnerability Scanners: Nessus, Acunetix, W3af Network Sniffers: Ettercap, Ferret & Hamster, Traffic Analysers: Wireshark, Tshark, Xplico.

Exploitation Tools: Metasploit Framework, SET, Beef

Reverse Engineering: APKtool, Jadx, Ghidra

Forensic Tools: Belkasoft Evidence Center, Autopsy.

# **ADDITIONAL CAPABILITIES**

- Organizational skills and company service orientation
- Capability of thinking and acting in an analytic and rational manner
- Problem analysis and problem solving

#### **DECLARATION**

I, Gobi, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.