ABHIMANYU E

INFORMATION SECURITY _____ ENGINEER-L1 ____

CONTACT ME AT

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SKILLS & EXPERTISE

- Penetration Testing & Reporting
- Web Application VAPT
- Vulnerability Assessment
- Network Security
- Network monitoring
- Information Security
- Application Security
- Certified Ethical Hacking
- Cyber Security Consultation
- OWASP Top 10
- AlienVault SIEM & Log Management
- Incident Response
- Burp Suite
- Mobile Application VAPT (IOS | Android)
- API VAPT
- Server Hardening
- Network Configuration Audit
- Thick Client Application VAPT
- SQLMAP
- OpenVAS
- Metasploit
- Nessus
- Nikto
- Shell Scripting
- Python
- Php
- HTML | Javascript
- MobSF

PERSONAL PROFILE

I am a Cyber Security Engineer & An Ethical Hacker with 3.5+ years of Work Experience and 7+ years of Personal Research Experience seeking a full-time position in the field of Cyber Security & Defense, VAPT, where I can apply my skills and knowledge.

WORK EXPERIENCE

Information Security Engineer L1
KGiSL-GSS, Coimbatore, India | Nov 2019 - Present

- Performing Web application, Mobile Application, Network Devices, API, Thick Client Application Vulnerability Assessment & Penetration Testing.
- Work with external vendors to perform penetration tests on network devices, operating systems, databases, and Applications as necessary. (Creditcard, Insurance, IT Services Companies)
- Analyze security test results, draw conclusions from results and develop targeted testing as deemed necessary.
- Communicate technical vulnerabilities and remediation steps to developers and management.
- Perform security reviews of application designs and source code review.
- Communicate vulnerabilities to clients in the front end.
- Performs Research & Development on new technologies.
- Experience in using scripting languages to automate tasks and manipulate data.
- Identify security issues such as Cross-Site Scripting, SQL Injection, Cookie Manipulation, IDOR, Account Takeover..etc based on OWASP Top 10 Standard.
- SAST & DAST- penetration testing on internet and intranet facing applications.
- Performing Switch | Firewall | Router Configuration Audit
- Cybersecurity Awareness to Employees.
- Implementing SIEM Solutions - AlienVault
- Cybersecurity Advisory Support
- Vulnerability Management
- Vulnerability Register Keeping

- USB Killer - Hardware Project
- Voice Changer Circuit - Hardware Project
- Remote USB Killer - Hardware Project
- Massive DDOS with SSH
- Android Payload Binder
- Android Payload Creator
- File Sharing Tool
- Automatic SSH configuration
- SSH Password less Login Creator
- SSL Striping Tool
- Automatic Nmap-Website Scanner
- Multi Thread SMS Bomber
- SMS Bomber BOT - Telegram
- Admin Panel Scanner BOT - Telegram
- Emailer BOT - Telegram
- IP Logger BOT - Telegram
- Site down Checker BOT - Telegram
- DDOS BOT - Telegram
- Instagram Phishing BOT - Telegram
- Open PORT Checker BOT - Telegram
- Spy Camera BOT - Telegram
- Nessus Activation Code Generator
- Credit Card Type Checker
- Credit Card Checker

MY STRENGTH

- Diligence at work
- Adaptable to any environment
- Fast Learner
- Skilled Multi-tasker
- Leadership Quality
- Excellent Written & Oral Communication
- Obedient
- Analytical Thinking
- Creative Problem Solving

LANGUAGES

- English
- Malayalam
- Tamil
- Hindi

ACHIEVEMENTS

- HacktheBox - Hacker Rank
  https://app.hackthebox.eu/profile/1218
- Government Appreciations - Bug Hunting
- Private Sites - Bug Hunting

Cybersecurity Engineer
Tass Maquina Pvt Ltd, Hosur, India | Dec 2018 - Oct 2019

- Securing their Network
- Vulnerability Assessment & Penetration Testing on Internal Networks.
- Vulnerability Assessment & Penetration Testing on Website.
- Performs Research & Development on new technologies.
- Endpoint Security Management.
- Cybersecurity Awareness to Employees.
- Developing Various Telegram Bots.
- Bug Hunting in Government Sites.

Ethical Hacking & Cybersecurity Expert
CMS (TechfoSolution) Pvt Ltd, Kannur | April 2018 - Nov 2018

- Training Certified Ethical Hacking for College Students & Other Professionals
- VAPT (Automated, Manual Tool)Development.
- Developed Various Projects Like USB Killer, Voice Changer Circuit, Juice Jacking Circuits.
- Performs Research & Development on new technologies.

EDUCATIONAL HISTORY

College of Commerce, Kannur
BACHELOR OF COMPUTER APPLICATION | Mar 2015 - Mar 2018

- Developed a Web Application (Software Work Management) (Project)
- Graduated with a Bachelor's Degree in Computer Application (BCA).
- Participated in Guitar competition - College Fest.

## Vocational Higher Secondary School - Thottada
+2 Computer Application | Mar 2013 - March 2015

- Graduated with high honors.
- Class Leader.
- Participated in music Instrument competition.
- Member of IT Club.
- RJ at Campus Radio.
- OJT - Website Designing

CERTIFICATIONS

- Certified Ethical Hacking v10 (CEHv10) EC Council
- Chief Information Security Officer (CISO) - Cybrary
- Fundamental System Security - Cybrary
- Ethical Hacking & Cybersecurity Course - Udemy
- Android Password Cracking - Udemy
- OWASP Top 10 -Udemy
- Hacking Windows 10 & Windows 7 using Digispark - Udemy
- Peripherals Devices & Connectors - Cybrary
- Learn Burpsuite - Udemy
- Bug Bounty: Web Hacking - Udemy
- OWASP ZAP - Udemy
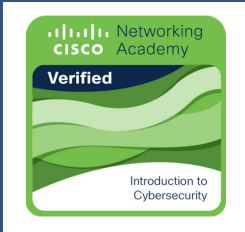
- Cybersecurity Bootcamp 2020 - Udemy
- Network Security Expert Certification NSE 1 - Fortinet Institute
- Network Security Expert Certification NSE 2 - Fortinet Institute
- CNSS Certified Network Security Specialist - ICSI
- The Threat Landscape - Fortinet Institute
- The Evolution of Cybersecurity - Fortinet Institute
- Bug Bounty Hunting With Burp Suite - Udemy
- Introduction to Cybersecurity - CISCO
- Cybersecurity Essentials - CISCO
- Alienvault OSSIM - Cybrary
- Cain & Able - Cybrary
- Web Application Penetration Testing - Cybrary
- Web Application Security Fundamentals - Cybrary
- CyberLaw - E-certificate Kerala Police
- Social Engineering - Cybrary
- Launching your Cybersecurity Career - Cybrary
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MY PERSONAL RESEARCH EXPERIENCE

- Searching Latest Exploits from Exploit DB
- Bug Hunting on Government Sites and Private Sites
- Cybersecurity Threat Research
- Freelance Vulnerability Scanning (Automated Tools)
- Freelance Penetration Testing (Manual & Automation)
- Self-Upgrading Hacking Skills
- Developing Phishing Sites
- Developing Automated News Posting Website
- Developing Automated Scripts
- Developing Telegram Bots
- Developing Websites (Static & Dynamic)
- Taking Classes on Ethical Hacking
- Doing Various Electronics Projects
- Taking Cybersecurity Certifications from Online Platform
- WattleCorp Penetration Project – Freelance (in 05/2019)

MY BUG HUNTING EXPERIENCE

- NASA - National Aeronautics and Space Administration
- ISRO - Indian Space Research Organization
- PMINDIA - Prime Minister India | Narendra Modi
- COA - Council of Architecture | India
- NCLT - National Company Law Tribunal
- UIDAI - Unique Identification Authority of India
- NHAI - National Highways Authority of India
- Kerala Civil Supplies
- Kerala Police Cyber-Dome
- Etreasury Kerala Government