

GOWTHAM. K

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Self-motivated, Hard-working, and Passionate Cybersecurity Professional with a strong background in computer applications with top-notch secure coding skills. Analyzed 10,000+ URLs to find security vulnerabilities in lots of organizations. Seeking to use proven skills in penetration testing and cyber security to meet business needs at our organization. To secure a position and to be a part of a progressive organization that gives scope to enhance my knowledge and skills, which can be used for organizational growth and personal growth and contribute to the organization's success.

EXPERIENCE

OCT 2018 - PRESENT (2 YEARS)

SECURITY RESEARCHER, BUGCROWD

Making the internet a safer place by finding and reporting security vulnerabilities in online services.

EDUCATION

JUNE 2019 - MAY 2021 (PRESENT)

MASTERS DEGREE (MCA), ANJA COLLEGE(SIVAKASI).

- Excelled in software engineering and programming coursework.
- Conducted two workshops in cybersecurity and web application security.
- Reported several bugs in college websites and Networks.

JUNE 2016 - MAY 2019

BACHELORS DEGREE(BCA), ANJA COLLEGE(SIVAKASI).

- Conducted several events in the student's organization.
- Participated and won in lots of Intercollegiate programs.

SKILLS

- Ethical Hacking
- Network and Web Application Security
- Source Code Review
- Vulnerability assessment
- Linux (Red hat, Debian, and Arch-based)
- OWASP
- Penetration testing Distros (Kali Linux, Parrot Linux, and Black arch Linux)
- Python
- Golang
- Shell scripting
- PowerShell
- Networking
- IDS, IPS, and Firewalls
- Metasploit, BurpSuite, Wireshark, Nessus, OpenVAS

CERTIFICATIONS

- **CEH – Certified Ethical Hacker V10 (ANSI)** - (EC-Council)
- **CEH – Certified Ethical Hacker (Practical)** - (EC-Council)
- **ICSI | Certified Network Security Specialist (CNSS)** - ICSI (International Cybersecurity Institute), UK

COURSES

- **Autopsy Basics and Hands-On (8-Hours)** - Basis Technology
- **Burp Suite Mastery** - Peritus Training School

AREAS OF INTREST

- Red teaming
- Active Directory Penetration testing
- Cloud and IoT Penetration testing

ACTIVITIES

- Participated in lots of CTF's and CTF platforms like Vulnhub and HTB (Hack the Box). In HTB constantly maintaining the Hacker level.
- Attended lots of security conferences. (OWASP AppSec days, DerbyCon, HactivityCon, and Defcon).

PROJECTS

- **The Portable hacking Device:**

The project is called "Portable Hacking Device" because of the malware carried by the USB. It is used to control other systems via network. This was project developed for penetration testers and Red teamers. It is the platform-independent and it supports Windows, Linux, and Mac OS. Teensy hardware is used to carry out the Arduino code. The project was executed successfully with the help of teensy hardware.

- **The Third-Eye Project:**

The Third-eye project is an automated reconnaissance framework meant for gathering information during penetration testing of web applications. The Third-eye project has customizable scan engines, which can be used to scan the websites, endpoints, and gather information. The beauty of The Third-eye project is that it gathers everything in one place. It has a pipeline of reconnaissance, which is highly customizable. It can be very useful when you want to perform the reconnaissance, gather endpoints, directory, and file search grabs screenshots, and gather all the results in one place. Once the scan is finished, then results are sent to the user's slack account via bot.