

Shobhit Gangwar



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As an experienced hacker/penetration tester, I am passionate about bug bounty hunting and have a diverse background in securing web applications, Android and iOS applications, and Linux systems. I have been recognized by prominent global organizations such as Google, ServiceNow, and Sony for my ability to identify critical vulnerabilities across various platforms. With a strong skill set in conducting VAPT/penetration tests, ranging from container systems to AWS and Azure environments, I am adept at performing application security activities such as SAST, SCA, DAST, IAST, container security testing, and vulnerability management. Holding the eJPT v2 certification, I possess a solid foundation in ethical hacking and penetration testing. Additionally, my expertise extends to Linux security measures and utilizing SIEM tools like Azure Sentinel. With a track record of pushing the boundaries of cybersecurity, I am committed to contributing to the advancement of industry-wide security standards.

EXPERIENCES

Cloud Security Lead

Securethings.ai Pvt Ltd JULY'22-NOV'23

As the Cloud Security Lead at Securethings.ai, I have played a pivotal role in safeguarding cloud assets and ensuring the security of customer-facing applications within the Indian automotive industry. Leveraging my extensive expertise in AWS and Azure security, I have meticulously conducted penetration tests, identifying and promptly remediating critical vulnerabilities that posed substantial risks. Notably, my discoveries included vulnerabilities such as remote command execution and information leakage, which had the potential to impact millions of vehicles. In addition to my proficiency in cloud security, I possess a strong background in API security, successfully implementing robust measures to protect data transmitted through interfaces. Moreover, I have demonstrated the ability to upgrade and develop new rules for SIEM tools like Azure Sentinel, enhancing threat detection and response capabilities. Through my dedication and innovative approach, I have significantly strengthened the security measures within the Indian automotive industry, positioning myself as a valuable asset in the ongoing effort to protect cloud environments and ensure the integrity of customer-facing applications.

Security Researcher

Securethings.ai Pvt Ltd MAY'21-JUNE'22

As a Security Researcher at Securethings.ai, I have played a vital role in advancing automotive cybersecurity and protecting critical systems. With expertise in penetration testing of web applications, Android and iOS applications, and Linux security, I have identified and remediated vulnerabilities that could have posed significant risks. I have also contributed to VAPT of dynamic systems, including container systems, AWS, and Azure environments, strengthening security measures. Additionally, my involvement in application security activities, such as SAST, SCA, DAST, IAST, container security testing, and vulnerability management, has demonstrated my comprehensive understanding of modern security challenges. Utilizing SIEM tools like Azure Sentinel, I have actively detected and responded to potential threats, enhancing proactive threat detection and log analysis. Throughout my tenure, I have continuously pushed the boundaries of cybersecurity, contributing to Securethings.ai's reputation as a leader in the field.

EDUCATION

Bachelor Of Computer Applications

Kristu Jayanti College 2018 - 2021

SKILLS

Web Application Pentesting Python

Network Pentesting Linux

Automation

Adobe Photoshop

Machine Learning

Adobe Illustrator

IOS Pentesting

API Pentesting

Microsoft Azure

AWS

SIEM Tools (Sentinel, AlienVault, Rapid7)

WEB3 Security Auditing

Android Pentestng

PROJECT WORK

The Eye

JAN'2020

Automation & Machine Learning

Designed and implemented 'THE EYE', an innovative surveillance system leveraging Python, machine learning, and openALPR technology. Utilized video feeds to extract vehicle registration plates and cross-referenced them with RTO database for real-time verification, flagging any mismatches in registration data. Improved security and efficiency in monitoring and identifying vehicles.

<https://hackenproof.com/mrvincere>

THE STEAL DEALS

May'2020

Web Development & Automation

thestealdeals.com

Created 'TheStealDeals.com', a web application combining WordPress, Python, and Selenium. It automatically identifies heavily discounted products on Amazon and Flipkart, scrapes and lists them on the website with affiliate codes for user benefit.

www.hackerone.com/mrvincere

app.integriti.com/profile/mrvincere