Ayush Soni

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SUMMARY

Skilled in Vulnerability Assessment and Penetration Testing (VAPT), Microsoft Exchange Server, SQL, MySQL, and Linux. Demonstrates excellent problem-solving, research, and collaboration abilities. Adept at managing server infrastructures, ensuring system security, and optimizing performance. Seeking a challenging role to leverage technical skills and contribute to organizational success.

TECHNICAL SKILLS

Programming Languages: Python(basic), C++, SQL, Scripting Language in Linux

Skills : Networking, Firewall, Windows Server, M365, Email Server, VAPT, Hardware/Software Troubleshooting, BSOD

Libraries & Tools: Various Kali Linux Tools, Git, Raspberry Pi Pico

PROJECTS

Rubber Ducky using Raspberry Pi Pico   April 2024 – June 2024
USB Rubber Duck   *Python,Raspberry , C*
- The Raspberry Pi Pico W, used as a Rubber Ducky, can emulate a USB keyboard to automate keystrokes and execute pre-defined scripts on a target computer.
- Leveraging its wireless capabilities, it can perform remote penetration testing and automate various tasks efficient.
- The project demonstrated the versatility and potential of the Raspberry Pi Pico W for automating tasks and testing system security

Network Vulnerablities Assesment   Jan 2024 – Mar 2024
Networking   *Burpe Suite, and Various Kali tools*
- Systematically scan and identify weaknesses in the network infrastructure, including software, hardware, and configurations that could be exploited by attackers.
- Assess the potential impact and likelihood of each identified vulnerability being exploited, prioritizing them based on the level of risk they pose to the organization.
- Compile a comprehensive report detailing the vulnerabilities found, the risk assessment, and suggested mitigation strategies, to inform stakeholders and guide remediation efforts.

Linux Web Server   Jan 2024 – Mar 2024
Linux   *Apache Server, Linux*
- Linux web server project involves setting up and configuring a web server using a Linux-based operating system such as Ubuntu or Redhat.
- Key tasks include installing web server software like Apache or Nginx, securing the server through firewalls and SSL/TLS certificates, and optimizing server performance for handling web traffic efficiently.
- The project also entails ensuring regular updates and maintenance for continuous, reliable operation.

EDUCATION

Nalanda Vidyalaya   Ahmedabad, Gujarat
HSC and SSC

Gujarat University   Ahmedabad, Gujarat
B.S.c in IT with Cyber Security and Infrastructure Mgmt.   *2021-2024*

CERTIFICATIONS

- AWS Certified