Saurabh Kumar

Ethical Hacker | Penetration Tester

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⊙ https://github.com/Geni-Wazir

🎓 Education

Sept-2020 – Present

Computer Science, Bachelor of Technology
NIIT University, Neemrana, Rajasthan

Mar-2018 – Jun-2020

Senior Secondary School
Kendriya Vidyalaya Ballygunge, Kolkata, West Bengal

🎖 Certificates

CEH Practical v11

Oracle Cloud Infrastructure Foundations Associate

Cybersecurity Essentials

Introduction to Cybersecurity

Programming Essentials in Python

💼 Work History

Apr-2023 – Present

Jan-2022 – Sept-2022

Information Security Analyst

Astra Security, Delhi, India

- Performed thorough security assessments with the goal of identifying potential vulnerabilities.
- Worked in close partnership with clients to address identified vulnerabilities, resulting in enhanced security for their systems and software.
- Assumed a pivotal role in diligently overseeing data file management, while implementing stringent access controls to safeguard confidential information with the highest level of professionalism and impact.
- Thoroughly scrutinized and took proactive measures to manage instances of unauthorized access to sensitive data within the context of client services with exceptional attention to detail.
- Load test on web applications.
- Vulnerability assessment and penetration testing on web and mobile applications in addition to network infrastructure and APIs

Dec-2022 – Apr-2023

Cyber Security Analyst

Digisec360, Bengaluru, India

- Crafted organization-wide policies to align operations with the rigorous standards set by the Center for Internet Security (CIS), demonstrating a powerful fusion of professionalism and strategic prowess that leaves a lasting impact.
- Offered constructive suggestions to strengthen security procedures and approaches, with a focus on maintaining professionalism and applying strategic thinking.
- Performed impactful risk analyses to identify optimal security countermeasures, exemplifying a professional demeanor and displaying astute decision-making skills that create a substantial impact.

- Conducted comprehensive security assessments to reveal potential vulnerabilities.
- Load test on web applications and network.

Jul-2021 – Dec-2021

Security Analyst

Skynet Secure Solution, Mumbai, India

- Provided professional safety reports and insightful data analysis on security protocols to building managers.
- Effectively reduced security risks by bolstering protocols and ensuring unwavering compliance with regulations.
- Monitored computer virus activity diligently, evaluated optimal timing for antivirus updates judiciously, and exhibited professionalism and sound judgment throughout virus protection efforts.
- Conducted enlightening sessions and extensive training programs to educate users about information security policies, protocols, and effective preparation for the CEH exam.
- Load test on web applications.
- Work closely with developers and business managers on the customer side to help understand and mitigate application vulnerabilities

Skills

- **Linux**
- **API Testing**
- **Active Directory Testing**
- **Docker**
- **Network Security**

- **Android Testing**
- **Python**
- **Web Development**
- **Cloud Testing**
- **Bash Scripting**

Accomplishments & Project

CEH Trainer

Instructed students in preparation for the CEH certification, a prestigious credential in the field of Ethical Hacking.

Workshop Speaker

Conducted workshops as the lead speaker for Walt Disney employees, as well as for various other colleges and companies.

CTF Organizer at Sinusoid v5, NIIT University

Planned and led the Capture The Flag (CTF) event during NIIT University's Tech Fest, siNUsoid v5.

Vulnerability Scanner

Created a Docker-based vulnerability scanner allowing users to input a URL, resulting in the generation of a PDF report after the scan is executed.

Digispark Scripts

Crafted Digispark Scripts that function similarly to a Rubber Ducky.