

VENKATA RAJU PUTRA

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Summary

Master in Cyber Security and Digital Forensics with ability to audit, review, write reports, research solutions and implement security controls. Computer competencies include Application Security Auditing, Vulnerability Assessment and Penetration Testing. Can perform security research, planning, execution, and maintenance. Skilled at training internal users on security procedures and preventative measures with excellent communication skills. Willingness to learn, ability to follow instructions and work cooperatively within team environments.

Skill Highlights

- Web and Mobile Applications Security Testing.
- Vulnerability Assessment and Penetration Testing.
- Writing security reports.
- Front-end web development.

Tools

- | | |
|--------------|----------------|
| • Burp Suite | • Mod Security |
| • Acunetix | • Nmap |
| • Nessus | • Wireshark |
| • OpenVAS | • Metasploit |

Programming

HTML, CSS, PHP, C and Python

Education

- Master of Technology: Cyber Security and Digital Forensics with 9.5 CGPA (2017-2019) at K L University
- Bachelor of Technology: Computer Science and Engineering with 6.7 CGPA (2018-2017) at Sir C R Reddy College of Engineering.

Internship

eSF Labs

Cyber Security Intern (2018-2019)

Duties and Responsibilities as intern

- Worked closely with application security team in identifying and reporting security bugs in applications.
- Conducted workshops on ethical hacking and cyber security at various engineering colleges in collaboration with APITA (Andhra Pradesh Information Technology Academy) - 2018.

Project and Academic Publications:

- Done project on *"Mobile Application Penetration Testing and Vulnerability Assessment"* which involves in finding OWASP top 10 vulnerabilities through various penetration testing methodologies.
- Published academic paper on *"Securing Android Applications from Known Vulnerabilities through Penetration Testing"* at International Journal of Engineering and Advanced Technology (IJEAT ISSN: 2249 –8958, Volume-8 Issue-4) - April 2019.

Certifications (Online)

- ✓ Introduction to Cyber Security by Open University on Future learn.
- ✓ Cyber Security: safety at home, online, in life by Newcastle University on Future learn.
- ✓ Usable Security by University of Maryland, College Park on Coursera.
- ✓ Internet History, Technology, and Security by University of Michigan on Coursera.
- ✓ Introduction to HTML5, CSS3 and JavaScript by University of Michigan on Coursera.
- ✓ Building Web Applications in PHP by University of Michigan on Coursera.

Achievements

- Certification of Appreciation from Andhra Pradesh Information Technology Academy (APITA) for Winner in the District level ideate & innovate Challenge at CyberThon 2018.
- Attended and Delivered Seminar on "NATIONAL SECURITY & STRATEGIC STUDIES CYBER SECURITY & ITS USE CASES" at D.N.R. College of Engineering and Technology, Bhimavaram 2019.

Hobbies

- Participating in capture the flag events with team www.spoilers.team.
- Practicing hacking skills at tryhackme and hackthebox.
- Developing and hosting webpages.
- Attending security conferences and webinars.