

# RUPESH KUMAR

## CYBER SECURITY

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## PROFESSIONAL SUMMARY

Detail-oriented web application penetration tester with hands-on experience from an internship at TCR Security. Skilled in identifying and mitigating vulnerabilities using tools like Burp Suite, Nmap, Metasploit, and Wireshark. Recognized for achievements such as the Hall OF Fame In NASA.

## EXPERIENCE

### Penetration Tester Intern, TCR Security

01/2024 – 03/2024

- Conducted comprehensive web application penetration tests for various clients, leading to improved security measures.
- Gained hands-on experience with industry-standard tools and techniques, increasing proficiency and efficiency in penetration testing.

### Cyber Security Intern, Acmegrade

04/ 2023 – 5/ 2023

- The understanding of basic cybersecurity Cyber threats and attacks, including malware, phishing, ransomware, and social engineering. Contribute to the development of cybersecurity policies and procedures. Conduct vulnerability assessments and assist in remediation efforts.

## PROJECTS

- **Web security using VAPT:** In my web security project using VAPT, I used two Python scripts. The first script identified the website's IP address and open ports, while the second script connected to the website using this data to find vulnerabilities and generate a VAPT report in PDF format.

## EDUCATION

### Anna University

08/2021 – 06/2025

Bachelor of Engineering in Computer Science and Engineering

7.84% (6th Sem) CGPA

## SKILLS

- **Programming:** Python, Go, Bash, PowerShell, JavaScript.
- **Tools & Soft Skills:** Burp suite, Linux, Nmap, Metasploit, Nessus, Wireshark, Web Application Penetration Testing, Problem Solving, Excellent Communication, Collaboration, Firewall Configuration, Automation Testing, Manual Testing, Cloud Computing, AWS.

## CERTIFICATION

- OWASP API SECURITY TOP 10 | APISEC University
- CYBER HYGIENE PRACTICE | Ministry of Electronics and Information Technology
- Workshop Certificate of ML & AI by Workshop by IBM | Cognizance, IIT Roorkee
- Ethical Hacking: Beginner To Advance from Tutorials Point

## ACHIEVEMENTS

- **Hall OF Fame in NASA** - National Aeronautics and Space Administration
- I had achieved top 5% rank on THM (Try hack me) in July 2022

## LANGUAGE

- English (Full professional proficiency)
- Hindi (Full professional proficiency)
- Tamil (Limited working proficiency)