linkedin: www.linkedin.com/in/utkarsh-ahirrao-794826259

PERSONAL SUMMARY

Aspiring Electronics and Telecommunication Engineering student passionate about red teaming in cybersecurity. I possess strong interdisciplinary skills and am seeking challenging job opportunities within esteemed organizations.

EDUCATION:

Diploma : Information Technology, Amrutvahini Polytechnic, Sangamner.

Aggregate: 89.06%

Electronics and Telecommunication,

Pimpri Chinchwad College of Engineering and Research, Pune.

CGPA: 8.79/10 (current)

WORK EXPERIENCE

I worked as a Cybersecurity Intern at Mrwebsecure Infosolutions Private Limited for three months. During this internship, I learned to use tools like Nessus, conducted manual and automated testing, and gained knowledge about exploits, vulnerabilities, and web application testing.

KEY PROJECTS

- 'Spitting and Littering Detection': Built a model with Tensor Flow, Keras, and OpenCV for detecting spitting and littering.
- 'Door Opening and Database Registration using Finger Print Sensor ': Implemented a fingerprint sensor system for door access and user registration
- 'Metasploitable and Kioptrix vulnerability detection': Identified vulnerabilities using Nessus and conducted manual exploitation to validate security flaws
- 'Website Frontend Design ': Designed a website using HTML,CSS and JS only.

SKILLS

- **Programming Languages :** Proficient in Python and C++.
- **Networking**: Strong understanding of networking principles and protocols.
- Malware Analysis: Experienced in conducting thorough malware analysis.
- **Tools :** Hands-on experience with Nmap, Wireshark, Burp Suite, Nessus, Metasploit, and Kali Linux.
- Reporting & Presentation: Skilled in creating detailed reports and presentations.
- Soft Skills: Leadership, Creativity, Teamwork, Communication .

EXTRA-CURRICULAR

- NGO Volunteer: Supported hunger alleviation and created social media content for NGO.
- Event Host: Hosted the 3rd Asian Conference 2k23.
- Art Club Member: Contributed to art room development and creative projects.
- Volunteer IEEE2k22 Event