Yugendhar D

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Education

Secondary and postsecondary education

2018 - 2020

Lord's Park Matriculation and Higher Secondary School (SSLC, HSLC)

Karur, India

Bachelor of science, Digital and cyber forensic science

2020 - 2023

Rathinam college of arts and science - RCAS

Coimbatore, India

Experience

Vulnerability Assessment and Penetration Testing (VAPT) Intern | ISAC | Noida, UP, India.

Jan 2023 - April 2023

- Conducted reconnaissance tasks on websites and applications belonging to the power, finance, and aviation industries
- Performed vulnerability assessments and penetration testing to identify security weaknesses and potential attack vectors
- Generated detailed reports on findings and submitted them to the team leader
- Participated in security awareness training and education sessions

Ethical Hacking Intern | hibs | Coimbatore, India

Jan 2021 - Jan 2021

- Gained hands-on experience in real-world ethical hacking techniques and tools
- Worked on various penetration testing assignments and projects, including vulnerability scanning and exploitation, social engineering, and web application testing
- Conducted research and testing on new and emerging security threats and vulnerabilities

Projects github.com/yugi71120

Python backdoor: a command line tool | python3 | GitHub

Jan 2023

- Developed a backdoor using Python that allows remote access to a target computer
- Utilized socket programming and encryption techniques for secure communication
- Conducted penetration testing to identify vulnerabilities and made improvements to the backdoor accordingly

Trip Planner website | HTML, CSS, JS, React | GitHub

May 2021

- Developed a dynamic and user-friendly website for a Munnar trip planner company, enabling users to plan their itineraries, book accommodations, and explore popular tourist attractions.
- Collaborated closely with the client to understand their requirements, design the website layout, and implement intuitive
 features such as a customizable trip planner and real-time availability of accommodations.
- Completed the project within the agreed timeline and received positive feedback from the client on the website's aesthetics and functionality.

Accomplishments & Recognitions

- Participated in the Tamil Nadu Police hackathon on spam/phishing/smishing detection Secured 7th place out of
 354 teams in state level.
- Smart India Hackathon Participant: Developed a network traffic analyzer tool and presented the solution to industry experts and government officials, showcasing strong technical skills and innovative problem-solving abilities. Mar 2022
- Presented a paper on "Home automation using Telegram" in the IDEATHON at the Jeppiaar Institute of Technology Received the "BEST IDEA AWARD"

Skills and Expertise

- **Cybersecurity & Ethical Hacking:** Ethical Hacking, Digital Forensics, Intrusion Detection, Risk Assessment, Incident Response, Network Security, Security Architecture, Compliance, Vulnerability Assessment, Penetration Testing, Threat Intelligence
- Programming Languages: Python, Java, SQL, HTML, CSS, JavaScript, React
- Soft Skills: Critical Thinking, Problem Solving, Teamwork, Communication, Time Management
- Cybersecurity Tools: Wireshark, Nessus, Metasploit, Nmap, Burp Suite, OpenVAS, Kali Linux, OWASP ZAP, John the Ripper

Certifications

- CCIO: Certified Cybercrime Intervention Officer, ISAC
- NSE 1: Network Security Associate, Fortinet
- DFE: Digital Forensic Essential, EC-Council
- CCNA: Cisco Certified Network Associate
- CompTIA PenTest+: Penetration Testing, TryHackMe

Languages known

• Languages Known: English, Tamil