Siva Abhishek Veera

Cybersecurity and Ethical Hacker

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I am a passionate and driven third-year B.Tech student specializing in Cybersecurity and Ethical Hacking, currently undergoing training with EC-Council for the Certified Ethical Hacker (CEH) certification. My academic background, combined with hands-on training, equips me with a solid understanding of network security, cryptography, and ethical hacking methodologies

EDUCATION

Btech / Computer Science
KL University/Vaddeshwaram

09/2022 - Present   *Vadeshwaram, Andhra Pradesh*

PERSONAL PROJECTS

Incident Response Automation
- Created and simulated an Incident Response Plan (IRP) to effectively manage cybersecurity breaches, including detection, containment, and recovery strategies.

Phishing
- Simulated a phishing attack to identify vulnerabilities within the organization, leading to actionable findings that addressed the three most critical weaknesses in current cybersecurity protocols and training programs.

Password Cracking
- Executed thorough assessments with John the Ripper, detecting 15 unique types of weak passwords in a simulated environment, which contributed valuable insights toward enhancing user awareness on effective password practices.

Malware Analysis
- Analyzed basic malware samples in a controlled environment to understand malware behavior and enhance threat detection and defense strategies.

Metasploit
- Utilized Metasploit Framework to exploit known vulnerabilities, enhancing skills in exploitation techniques and vulnerability management.

WORK EXPERIENCE

Cyber Security and Ethical Hacking
Rinex

01/2024 - 02/2024   *India*

Completed projects on image encryption, Caesar cipher, password cracking, and keylogging. Developed tools to enhance password security and gained hands-on experience in cybersecurity practices.

Cybersecurity Intern
SSB AUTOMATION

07/2024 - 08/2024   *india*

Gained hands-on experience through an educational internship, completing projects in penetration testing, phishing simulation, and developing a password complexity checker.

Cybersecurity Intern
Prodigy Infotech

06/2024 - 07/2024   *india*

Completed projects on image encryption, Caesar cipher, password cracking, and keylogging. Developed tools to enhance password security and gained hands-on experience in cybersecurity practices.

SKILLS

python · HTML · Linux · Cascading Style Sheet · Problem Solving · SQL · Teamwork · Project Management · Penetration Testing · Incident Response · Malware Analysis · Ethical Judgment · C Programming · Full stack development

ACHIEVEMENTS

Letter Of Recommendation from Prodigy Infotech
https://www.linkedin.com/posts/siva-abhi-shek-veera-6955a9250_lor-activity-7220335575965261825-PO7N?utm_source=share&utm_medium=member_desktop

Letter Of Recommendation from SSB AUTOMATIONS
https://www.linkedin.com/posts/siva-abhi-shek-veera-6955a9250_lor-activity-7228798808866836483-lyVD?utm_source=share&utm_medium=member_desktop

CERTIFICATES

Google Cybersecurity Certificate (01/2024 - 06/2024)
Proficient in beginner-level Python, Linux, SQL, SIEM tools, and IDS. Experienced with hands-on, practice-based assessments, preparing for entry-level cybersecurity roles.

AWS Certified Cloud Practitioner (global) (12/2024)
Acquired in-depth knowledge of cloud security best practices, including the shared responsibility model, identity and access management, and compliance frameworks to ensure data protection and regulatory adherence in cloud environments.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency

HOBBIES

Interested in travelling · learning new things · exploring new tools