PREM KUMAR SANKINENI

Email id: premsankineni@gmail.com
Contact no: +919032733531
LinkedIn

PROFILE SUMMARY

I am a cybersecurity enthusiast with hands-on knowledge in ethical hacking, VAPT, and emerging technologies. Equipped with certifications and a strong base in networking, I aim to build a career in a challenging environment. My objective is to apply my skills to strengthen security and grow as a cybersecurity professional.

TECHNICAL SKILLS

Programming Languages : C language, Python
Computing Concepts : Data Structures and Algorithms (DSA), Computer Networks, Networking Security and Cryptography
Databases : SQL
Cybersecurity : Vulnerability Assessment and Penetration Testing (VAPT),Ethical Hacking (EH) , Digital Forensics , Bug Bounty
Emerging Technologies : Blockchain Technology

PROJECTS

Secret Image Sharing Using Shamir Secret Rule

- Conducted a survey on Secret Image Sharing (SIS) schemes to protect digital images from unauthorized access.
- Analyzed various SIS and Verifiable SIS (VSIS) methods, highlighting their strengths, weaknesses, and resistance to cheating.
- Compared existing SIS techniques and identified factors for building secure and efficient systems.
- Explored practical applications, open challenges, and future directions in SIS technology

Brute force login detector

- Built a Flask-based authentication system that logs every login attempt (success & failure) and includes a simulator to reproduce multi-attempt brute-force scenarios for testing
- Developed a real-time detector script that monitors logs, tracks failed-attempt counts per IP, and flags suspicious addresses once a configurable threshold is exceeded.
- Applied IDS/IPS principles by simulating attacks, producing alerts and summaries, and demonstrating how the detector can be extended to automate blocking or notify admins.

EDUCATION

Engineering
Gurunanak Institutions Technical Campus | CSE - CYBER SECURITY | 2021 - 2025 | CGPA - 7.20

INTERMEDIATE
Impulse Junior college | MPC | 2019- 2021 | % - 61.8

SCHOOL
Paramitha High School | 2018-2019 | SSC | CGPA - 8.8

ACHIEVEMENTS

Certified NLP Master Practitioner from American Union of NLP .
Received course completion certificate of Ethical Hacking from Hackethos4u
Received course completion certificate of VAPT from Hackethos4u

STRENGTHS

- Effective Communication Skills
- Able to learn new skills quickly
- Adapting to new Environment
- Leadership skills

DECLARATION:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the mentioned particulars