SANJANA SHRIRAME

AI & ML, CYBER SECURITY

CONTACT

- 91+ 9182801774
- shriramesanjana@gmail.com
- Hyderabad, Telangana
- www.linkedin.com/in/sanjanashrirame04

SKILLS

- Creative Thinking
- Problem solving
- Critical Thinking
- Adaptability and Flexibility
- Collaboration and TeamWork
- Effective Communication
- Accountability and Responsibility
- Time Management

TOOLS & TECHNOLOGIES

- Kali Linux
- NMAP
- METASPLOIT
- NESSUS
- OWASP ZAP
- Vulnerability Assessment and Penetration Testing (VAPT)
- Burpsuite
- Wireshark
- MobSF
- HTML and CSS
- Javascript
- Python
- MYSQL

CERTIFICATION

- ISC2 Candidate Badge – (ISC)² – Sep 2024
- Ethical Hacking 101 – Simplilearn
- Introduction to NLP – Great Learning
- Deep Learning with Python – Great Learning
- Data Visualization with Python – Great Learning

LANGUAGES

- English
- Hindi
- Telugu
- Marathi

PROFILE

Dedicated and diligent Computer Science Engineering student with a strong commitment to honesty, loyalty, and continuous learning. Skilled in blending AI technology with Cyber Security best practices to safeguard digital assets, ensuring data integrity and operational resilience. Known for fostering respect and acceptance within diverse cultural settings, contributing to collaborative team environments.

WORK EXPERIENCE

Stag Innovations Pvt Ltd, INTERN   July - December 2024

- SOC Analyst | FrontEnd Developer
- Skilled in AI, machine learning, and Cybersecurity.
- Conducted VAPT on web platforms like LoansInDeals, Padmasai using tools like Nmap, Nessus,Burp Suite, and OWASPZAP.
- Collaborated on the "AI Job Portal" project to embed AI-driven security logic and user profiling.

Stag Innovations Pvt Ltd, INTERN   Feb 2025 - Present

- SOC Analyst L1 | FrontEnd Developer
- Monitored system and network activity using SIEM tools to detect anomalies, suspicious behaviors, and potential threats in real-time.
- Executed Vulnerability Assessment and Penetration Testing (VAPT) on web and mobile applications using BurpSuite, OWASP ZAP, MobSF and OpenVAS.
- Conducted both active and passive reconnaissance on networks using tools such as Nmap, DNSRecon, and theHarvester.

EDUCATION

Sir Padampat Singhania University,Udaipur.   2021 - 2025

Bachelor of technology - Computer Science and Engineering with (AI&ML)

CGPA: 7.5

Sri chaitanya Junior College,Hyderabad.   2019 - 2021

Senior Secondary Education (MPC)

Percentage : 65.8%

Good shepherd school,Hyderabad.   2018 - 2019

Secondary Education (TSBIE)

Percentage : 90%

PROJECT

Face detection and recognition

Tools Used: Image Processing

Speech generation through text and text generation through speech

Tools Used: NLP Alogrithm based on emotions

AI-based Resume Scanner

Tools used: Python,Transformers,Flask,MongoDB

DeepSQli - SQL Injection Detection using Deep Learning

Tools used: Python,TensorFlow, NLP, Flask

https://github.com/ShrirameSanjana