Panakanti Manideep

9491954064

panakantimanideep20@gmail.com

Objective

A passionate and enthusiastic student with a curiosity in Cyber Security and its role in protecting everyone from digital attacks. Seeking an opportunity to gain hands on experience through industry exposure and gain practical knowledge across different cybersecurity domains.

 Eager to learn, enhance technical skills and contribute effectively to apply the practical skills in protecting the digital world from cyber threats.

Education

Bachelor of Technology [B.Tech] Information Technology with Hons specialization in Cybersecurity

- Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram, Tamil Nadu
- Aug 2023- May 2026
- CGPA: 7.5/10

Diploma in EEE

- SS Government Polytechnic College, Zaheerabad
- September 2020 – Jun 2023
- 81%
- **Class X [SSC Telangana]**
- Carmel Giri Convent High School
- Jun 2019 – March 2020
- 93%

Skills

- **Technical Skills:** SOC Monitoring, Alert Analysis, Log Analysis, False Positive Validation, Footprinting
- **Tools:** Secon SIEM, MITRE ATT&CK Navigator, Nmap, Nessus

- **Framework:** MITRE ATT&CK, Cyber Kill Chain
- **Soft Skills:** Communication, Teamwork
- **Languages:** Telugu, Hindi, English

Internship

Security Operations Center (SOC) Monitoring Intern

Alliance Pro IT Pvt. Ltd.

6 OCT – 21 NOV 2025

- Gained hands-on experience in real-time security alert monitoring and SOC workflows.
- Worked with Secon SIEM for analyzing alerts, investigating logs, and validating false positives.
- Studied SIEM architecture, log flow, correlation rules, and use cases.
- Used MITRE ATT&CK Navigator to understand attacker tactics and map threats.
- Developed skills in incident analysis, documentation, and identifying potential security threats.
- Successfully completed all assigned SOC monitoring tasks and modules.

Project

Real-Time Machine Learning Firewall with GUI - github.com/Cip-project

- Developed a Tkinter-based firewall system using ML models (Random Forest, Decision Tree, KNN) to classify and block packets in real-time with live Scapy sniffing and manual packet control.
- **Image Steganography using Python** - github.com/aicte_project
- Created a password-protected steganography tool using OpenCV to hide and retrieve secret text in images without altering visual appearance.
- **Extra Curricular Activities**
- Active Volunteer in NSS in University.
- **Github link**
- github.com/Manideep-07
- **Linkedin link**
- linkedin.com/panakantimanideep