SAICHANDRAM SADHU

+91-8160056105 ⋄ Ahmedabad, Gujarat, India

saichandram.sadhu.it@gmail.com ⋄ linkedin.com/in/saichandram-sadhu-9980a2357 ⋄ github.com/saichandram-sadhu

PROFESSIONAL SUMMARY

Cybersecurity professional specializing in penetration testing, malware forensics, and intrusion detection. Skilled in vulnerability assessment, network defense, and digital forensics with hands-on experience in threat analysis and incident monitoring. Currently pursuing M.Sc. in IT (Cyber Security) at Gujarat University.

EDUCATION

Gujarat University — Jul 2024 – Present
Master of Science (M.Sc.) in IT – Cyber Security

Gujarat University — Aug 2022 – Jun 2024
Bachelor of Science (B.Sc.) in IT – Cyber Security

SKILLS & CERTIFICATIONS

Certifications	Ethical Hacking Essentials (EHE), Digital Forensics Essentials (DFE), Network Defense Essentials (NDE)
Security Tools	Wireshark, Nmap, Metasploit, Volatility, Burp Suite
Core Areas	VAPT, IDS, Botnet Detection, Memory Forensics, Traffic Analysis
Operating Systems	Linux, Windows (Security Focused)
Other Skills	Threat Analysis, Incident Monitoring, Digital Forensics, Log Analysis

EXPERIENCE

Cyber Security & Ethical Hacking Intern — Jul 2025 – Sep 2025
Digisuraksha Parhari Foundation

- Conducted penetration testing and vulnerability assessments across web and network systems.
- Supported digital forensics investigations and assisted in security audits.
- Developed an AI-based Intrusion Detection System (IDS) to classify and analyze network anomalies using Python and traffic datasets.
- Collaborated with mentors to enhance documentation and reporting of findings.

Cyber Security Intern — Jun 2025 – Jul 2025
Codec Technologies India

- Assisted in vulnerability assessment and secure configuration of system endpoints.
- Participated in network monitoring, risk evaluation, and security implementation practices.

Cyber Security Researcher (Internship) — Jul 2023 – Oct 2023
Zetpeak

- Performed vulnerability assessments and provided mitigation recommendations.
- Contributed to proactive monitoring and analysis of security threats.

PROJECTS

AI-Powered Intrusion Detection System. Designed and implemented an IDS using Python and network traffic data to detect anomalies in real time.

Botnet Detection System. Developed a detection model integrating Wireshark and Python to identify malicious network behavior.

Linux Memory Forensics. Investigated malware and indicators of compromise through detailed analysis of memory dumps.