SATYAKI DAS

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ABOUT

Detail-oriented Digital Forensic Graduate with a solid understanding of digital forensics, incident response, and information security principles. Proficient in utilizing forensic tools such as EnCase and FTK to investigate cyber incidents and recover critical data. Knowledgeable in network security protocols, malware analysis, and vulnerability assessments, I am committed to safeguarding organizational assets against emerging cyber threats.

EDUCATION

Bsc In Digital Forensic
MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL(FORMERLY KNOWN AS WEST BENGAL UNIVERSITY OF TECHNOLOGY)

Diploma In Computer Science & Engineering
BRAINWARE UNIVERSITY, BARASAT

SKILLS

1. **Digital Forensics:** Expertise in EnCase, FTK Imager, and Cellebrite for evidence analysis and preservation.
2. **Incident Response:** Skilled in NIST-based threat handling and log analysis.
3. **Penetration Testing:** Proficient in Metasploit, Nessus, and Kali Linux for vulnerability exploitation.
4. **Network Security:** Experience with firewalls, IDS/IPS, and Wireshark for monitoring.
5. **Compliance Audits:** Knowledge of ISO 27001 and PCI DSS for risk and regulatory assessments.

EXPERIENCE

Vulnerability Assessment Penetration Tester Intern | Navodita Infosystems
- Conducted vulnerability assessments and penetration testing on target systems, utilizing tools like Kali Linux and Metasploit.
- Identified and exploited 20+ vulnerabilities, documenting findings and providing actionable recommendations to mitigate risks.
- Collaborated with cross-functional teams to enhance security measures, ensuring alignment with OWASP and NIST standards.
- Utilized Nessus and Burp Suite for threat detection and analysis, detecting over 50 vulnerabilities and improving system security by 30%.

VCISO, Information Security Compliance Auditor Intern | ISOAH
- Assisted in developing and implementing information security policies aligned with industry standards like ISO 27001 and NIST.
- Conducted compliance audits to identify gaps in security controls and provided detailed recommendations.
- Collaborated with teams to mitigate risks and ensure adherence to regulatory requirements.
- Supported VCISO initiatives by analyzing security frameworks and preparing reports for management.

Digital Forensic Investigator Intern | ISOAH Forensics HQ
- Conducted forensic analysis on over 20 digital devices, recovering and preserving evidence for 10+ forensic projects.
- Utilized tools like FTK Imager and Autopsy to analyze 150+ file systems, recover over 300 GB of deleted data, and trace digital activities across various datasets.
- Documented findings in detailed reports, ensuring the chain of custody for 75+ pieces of evidence, maintaining integrity throughout the investigation process.