

Soumyashree Sahoo

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Skills

- **Language** - Python ,C, HTML, CSS, JavaScript
- **Tools** - Wireshark, Splunk, IDS/IPS , Burp Suite, Nmap.
- **Network Security, Web Application Security, Vulnerability Assessment**

AboutMe

I am an undergraduate pursuing B.Tech in Computer Science and Engineering (ICS) from Sambalpur University Institute of Information Technology. I've contributed to open-source projects Hacktoberfest2K23. Currently, I'm passionate about Cybersecurity and always eager to learn and grow as a penetration tester. I aim to use my skills to secure innovative solutions from real-world problems. Excited to showcase my portfolio and contribute to challenging tech projects.

Experience

Digital Marketing and Web Development Intern	SUIIT	Hybrid	08/2023 – 11/2023
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- Redesigned and developed our college website
- Utilized SEO strategies to optimize website content

Education

Sambalpur University Institute of Information Technology	Burla, India	11/2022 – 05/2026
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- Major in Computer Science Engineering (ICS)

Projects

- **Create a SIEM with the Open-Source ELK Stack**-A SIEM is a technology used to support threat detection, vulnerability management, and security alerts in an organization. Using the open-source ELK stack (Elasticsearch, Logstash, and Kibana), develop security dashboard to trigger and display security alerts when malicious activity is being logged.
07/2023
- **Packet Sniffing – Collect and Analyze Network Packets** - Collected, identified, and analyzed the different types of packets and details as they cross the network. In this project used a popular packet analyzer such as Wireshark, TCPdump, or Windump to collect and evaluate packet details.
11/2023
- **Portfolio** - Developed a Portfolio using HTML, CSS and JavaScript . Implemented interactive features and functionality using JavaScript to enhance user experience and engagement.

Link	03/2024
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Certifications

- **Google Cybersecurity**
- **Introduction to Cybersecurity by Cisco**
- **Linux Fundamentals by LearnQuest**
- **Network Basics by Cisco**
- **Getting Started with Cisco Packet Tracer by Cisco**

Others

- **HackTHEBox** -Solved various CTFs
- **Try Hack Me**-Solved various CTFs