Sandeepta Kumar Gouda

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PROFESSIONAL SUMMARY

Motivated Cybersecurity Engineer with over **3 years** of experience in securing systems. I utilize **Python** for threat detection and employ industry-standard tools such as **Nessus**, **Burp Suite**, and **Qualys** to strengthen defenses, conducting **100+ penetration tests**. Beyond assessments, I excel as a **SIEM specialist** proficient in **Splunk**, **ELK Stack**, **QRadar**, and **Graylog**, transforming raw data into actionable insights for proactive defense. My collaborative approach ensures the design of robust security solutions to safeguard organizations in today's dynamic digital landscape.

EXPERIENCE

- **ApexaiQ technologies Pvt Ltd.** — *Bhubaneswar*
  Cyber Security Engineer — *July 2023 - Current*
  - Developed and refined **incident response plans** to minimize damage and downtime during **security incidents** such as **data breaches and malware infections**.
  - Collaborated in redesigning the organization's **security architecture** to implement modern security technologies.
  - Ensured **network and system resilience** against emerging threats and vulnerabilities.
  - Conducted **penetration tests** to identify system weaknesses and recommended **security enhancements**.
  - Simulated **cyberattacks** to evaluate and strengthen the organization's defenses.
  - Utilized tools like **Nessus**, **BurpSuite**, **Acunetix**, **Qualys**, **Kibana**, **QRadar**, **Splunk**, **Graylog**, **SIEM**, and others to **enhance security** measures.
  - **ApexaiQ Technologies Pvt Ltd is ISO 27001 certified**.

- **Eagle Technology Resources Pvt. Ltd.** — *Bhubaneswar*
  Cyber Security Engineer — *May 2022 - Jun 2023*
  - Extracted **sensitive data** using **Python web scraping** techniques, ensuring compliance with ethical and legal requirements.
  - Analyzed and cleaned **large data sets** to identify potential **security risks and anomalies**.
  - Collaborated with security teams to integrate extracted data into **threat intelligence dashboards** for proactive monitoring.
  - Extensively used technologies like **Python, C/C++, SQL**, and **PostgreSQL** for **database management**.
  - Delivered **high-quality, actionable data** to support business goals.
  - Worked with **cross-functional teams** to define and meet data requirements for various projects.

- **Foxtech (india) Private Limited.** — Mumbai
  Software Engineer — *November 2020 - April 2022*
  - Collaborated with a team of eight web developers to **design, construct, and deploy** over **30 interactive websites**.
  - Conducted thorough **code reviews** to ensure the delivery of **high-quality web solutions**.
  - Applied **user-centered design principles** to enhance **user engagement** and optimize **website performance**.
  - Identified and resolved **technical issues**, improving website functionality.
  - Demonstrated **expertise in various domains**, including **architecture, artificial intelligence, C programming, security, and testing**.
  - Utilized a diverse skill set, including **C++, Java, testing methodologies, web development techniques, and Cloudflare CDN** to address client challenges.

SKILLS SUMMARY

- **Tools**: SIEM, OWASP Tools, Nessus, Acunetix, Qualys, Burp Suite, Nmap, Cyrisma, Wireshark, Ivanti, GIT, Elasticsearch Kibana, QRadar, Splunk, Graylog
- **Languages**: C, C++ (STL), Java, SQL, Python
- **Certifications**: NSE-1, NSE-2, NSE-3, Certified in Cybersecurity (CC) Candidate

EDUCATION

- **Masters in Computer Application (MCA)** — Bhubaneswar, India
  Kalinga Institute of Industrial Technology — *August 2020 – August 2022*
- **Bachelor of Computer Science (BCA)** — Koraput,India
  Central University Of Odisha — *August 2017 – August 2020*

HONORS AND AWARDS

- **Codechef** : Sandeepta05, Achieved a maximum **rating of 1015** in **competitive programming** on Codechef, **ranked 88th in India** in the Long Challenge 2021, and ranked **781st globally** in the Long Challenge 2021.
- **Publication** : A Comprehensive Study Of Phishing Attacks And Their Countermeasures , IJRAR23B1376 , Volume 10 , Issue 2 , April 2023 , UGC Approved .