





# SAM BRITTO M

## CYBERSECURITY ANALYST

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### PROFILE

**Aspiring Cybersecurity and SOC Analyst** with a solid academic foundation in network security, threat analysis, and VAPT. Passionate about protecting digital assets and proactively staying ahead of evolving cyber threats. Gained hands-on experience through **TryHackMe labs, HackTheBox, VulnHub Labs** working on real-world scenarios such as penetration testing, privilege escalation, web exploitation, and network security. Familiar with **Security Operations Center (SOC) workflows**, including **log analysis, threat monitoring, and incident response**. Experienced in using **SIEM tools and participating in CTF challenges**. Eager to contribute to a security- focused organization or SOC team while continuously expanding technical and analytical capabilities.

### EDUCATION

<b>B.E COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY),</b> Sri Shakthi Institute of Engineering and Technology. CGPA: 8.12	2022 – 2026
<b>Higher Secondary Leaving Certificate,</b> St. Joseph's Mat, Hr, Sec, School State board : 79.66%	2021 – 2022
<b>Secondary School Leaving Certificate,</b> St. Joseph's Mat, Hr, Sec, School State board : 76.8%	2019 – 2020

### SKILLS

Cyber Security | Operating System | Computer Networks | VAPT | Python | SQL | DevOps | Linux | Firewall-PfSense | SOC

### AREAS OF INTEREST

• CyberSecurity Analyst	• SOC Analyst	• Network Security
• Incident Responder	• DevOps	• Python Developer
• Pentester	• VAPT	


### PROJECTS

- Security Threat Detection using SIEM,** Project, focusing on SIEM rule creation using KQL in Microsoft Azure and Domain Creation in Azure App Services as a medium for automating threat detection
- Live Digital Forensics Triage Tool**  
Created a forensic triage tool to collect, prioritize, and analyze live digital evidence for incident response, enabling faster cyber investigation workflows.
- Criminal Face Detection**  
Created a Face Detector specifically made to detect Criminals registered in Self-Created Datasets.

### CERTIFICATIONS

• Udemy-Python 	• Coursera-Google Cybersecurity Professional Certificate 	• LinkedIn Learning - SQL 
• Protect Evolution Centre-Computer Networks 		

### INTERNSHIP

- Computer Networks Internship,** Protech Evolution Centre 
- Completed a 15-day internship on TCP/IP, socket communication, real-time network setup with hands-on client-server connection and troubleshooting.
  - Strengthened network defense by conducting vulnerability scans, traffic analysis, and firewall setup.

### TOOLS & FRAMEWORKS

Wireshark | Snort | SIEM-Splunk, Wazuh | Nmap | BurpSuite | MetaSploit | Gobuster | Suricata | NIST CSF | OWASP

### WORKSHOP

- Workshop on DevOps,** organized by the Rampex.
- Workshop on Oracle NetSuite,** organized by SuiteMatrix IT Solution

### ACHIEVEMENTS

- Hackfinity Battle CTF** 
- Secured 2422 place out of 10000 participants in the Hackfinity Capture the Flag (CTF) competition conducted by TryHackMe.

### LANGUAGES

- Tamil
- English

### Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge.