# [SAI JAYANTH KOTHAMADDURI]

## [Cybersecurity Analyst]

India

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Portfolio: <a href="https://my-portfolio-pgps.vercel.app/">https://my-portfolio-pgps.vercel.app/</a> Blog: <a href="https://medium.com/@saijayanth25dec2003">https://my-portfolio-pgps.vercel.app/</a>

### Skills

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- 1. Tools (SOC based)
- 2. Methods
- 3. Coding
- 4. Documentation
- 5. Frameworks & Policies (eg. OWASP)
- 6. Vulnerability Assessment and Pentesting
- 7. Threat Hunting and Research
- 8. Website based tools
- 9. Linux based tools

### **About Self**

Recent Computer Science graduate with a specialization in Cybersecurity, equipped with foundational knowledge in IT risk assessment, vulnerability scanning, and compliance auditing. Certified in [CompTIA Security+ [InProgress], with hands-on experience using Nessus, Wireshark, and OWASP tools. Eager to contribute to IT audit and cybersecurity teams with strong analytical skills and a commitment to continuous learning.

## **Experience**

Chief & Head of Management - THE CYBER PIONEER (May 2025 - Present)

Oversaw community operations, strategic partnerships, and cybersecurity initiatives driving knowledge and innovation.

#### Notable contributions:

- A. Management and head of Operations
- B. Social Media Awareness and Content Creator

Cyber & Forensics Software Solutions - Cybersecurity Intern July 2024 - Oct 2024

Assisted in real-time threat detection, forensic analysis, and vulnerability assessments.

### Notable contributions:

A. Improved incident response accuracy, documented threat analysis, and flagged critical misconfigurations.

#### **Educational Qualification**

Manipal Institute of Technology/ Btech Computer Science and Engineering – [ CyberSecurity]

[2021- 2025], [Bengaluru]

## **Projects / Other Achievements**

## Honeypot Attack Detection Dashboard — Flask, Python, HTML, CSS, JS

 Developed a Flask-based system that logs intrusion attempts on fake ports, tracking IPs and threat scores.

## Project Security Monitoring System — Java, Spring Boot

• Built a tool for codebase access tracking, anomaly detection, and automated email alerts.

## Secure URL Scan & Phishing Link Generator — React, JS, HTML, CSS

- Detects phishing URLs using Google Safe Browsing, WHOIS, and SSL checks; generates QR codes for secure sharing.
- TURINGER 2025 ACM Student Chapter Achieved the Best Informative Poster for Research Presentation in Cybersecurity.
- General Championship MIT BLR
   Contributed to volleyball competition and helped secure house trophy.
- Open-Source Contributor
   Contributed to multiple cybersecurity open-source tools on GitHub.

### **Hobbies**

- Technical Blogging
- Hackathon's
- Capture the Flag
- Threat Intel Research
- Sports: Cricket, Badmintion
- Music and Podcasts

## Languages

- English (Full Professional Proficiency)
- Hindi (Full Professional Proficiency)
- Telugu (Native)
   Kannada (Fluent)

### **Certifications (Completed & Ongoing)**

- CompTIA Security+ (In Progress)
- Google Cybersecurity Professional Certificate (Completed)
- AWS Cloud Practitioner Essentials (Completed)