

Lankalapalli B S Sai Manikanta Rao

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Objective

Cybersecurity enthusiast with interests in Security Operations (SOC) and Offensive Security. Skilled in log analysis, incident response, and vulnerability assessment. Seeking entry-level roles or internships to grow in security monitoring and hands-on testing.

Education

B.Sc. Computer Science (Cybersecurity), Parul University, Vadodara, Gujarat (2022–2026)

Relevant coursework: Web Technologies, Cybersecurity Fundamentals, Offensive, Defensive Security & Networking.

Technical Skills

SOC & Detection: Splunk, Wazuh, Sigma, Log analysis, Incident response

Offensive & Web: Burp Suite, Metasploit, Nmap, Wireshark, Web vulnerabilities (XSS, SQLi, SSRF)

Programming & Tools: Python, HTML, CSS, JavaScript (basic), Git, GitHub

Projects

Hand Gesture Recognition (College Project) — Python, OpenCV

Built a real-time hand gesture recognition system: image preprocessing, feature extraction, model training, and evaluation. Implemented a proof-of-concept demo that recognizes predefined gestures.

Threat Hunting with Splunk & Sigma — Splunk, Sigma

Authored Sigma rules and Splunk searches to detect lateral movement, PowerShell abuse, and credential access patterns; documented investigation steps and remediation suggestions.

Vulnerability Scanning (Web) — Burp Suite, manual testing

Performed web application scans to identify injection, authentication, and broken access control issues and produced concise remediation notes.

Practical Experience

Hacktify training: Hands-on challenges including SQLi, SSRF, HTML injection, and CORS misconfigurations. Completed modules to sharpen offensive security skills.

TryHackMe: Active profile with hands-on room completions and learning paths.

PortSwigger Web Security Academy: Completed practice exercises on web vulnerabilities (profile not available to link).

Training & Certifications

- Cyber Security & Digital Forensics Internship — Cyber Secured India
- OSINT Training — Cyber Secured India
- IBM Cybersecurity Fundamentals (Certified)
- Forage Cybersecurity Incident Response (Telstra)
- OPSWAT File Security Associate | OPSWAT Endpoint Compliance Associate | OPSWAT Network Security Associate

Languages

English, Telugu, Hindi