

SRINADH REDDY KASIREDDY

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SUMMARY

I am a passionate cybersecurity enthusiast and final-year B.Tech CSE student with hands-on experience in penetration testing, vulnerability assessment, and network security. My skills include developing security tools, performing reconnaissance, and analyzing systems with industry-standard tools.

EDUCATION

B.Tech in Computer Science & Engineering Sir Padampat Singhania University	Sep 2022- Sep 2026
12th TSBIE Aurora JR collage	Sep 2020- may 2022

SKILLS

Bash, Burp Suite, C/C++, Troubleshooting, EMR Management, GitHub, Kali Linux, Nmap, Proxy, Python, SEM, networking, SQL, SSH, Wireshark, Bettercap, Cloud computing .

PROJECTS

Subdomain Enumeration Tool A tool for automated discovery of subdomains • Automated discovery of live subdomains or penetration testing and vulnerability scanning	may 2025 - Jun 2025
Advanced SSH Cracker Tool with Brute Force An SSH brute-force attack tool built for penetration testing • Implemented multithreading and proxy rotation to improve performance and evade IP blocking • Supported both password and key-based authentication attacks, with automated logging . • Validated tool efficiency by testing against secure SSH servers in a virtualized environment	Jun 2025 - Jun 2025

PROFESSIONAL EXPERIENCE

Cybersecurity Intern A company specializing in cybersecurity solutions • Developed an SSH brute-force attack tool in Python with multithreading G proxy rotation to bypass IP blocking • Supported password and key-based authentication attacks, improving testing coverage • Implemented logging and automated result reporting to track successful/failed login attempts • Documented findings and contributed to internal reports for security testing practices	may 2025 - July 2025
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ADDITIONAL INFORMATION

- Languages:** English, Telugu, Hindi.
- Certifications:** Hack Linux systems, CCNA Networking Essentials, Cybersecurity Analyst Job Simulation.
- soft skills :** Attention to Detail, Problem Solving & Critical Thinking, Communication & Documentation, Team Collaboration ,team player .