

Sankar B

Computer science and Cybersecurity student

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Profile

I am a passionate Cybersecurity and Computer Science Engineering student with a strong interest in ethical hacking, networking, and system security. I enjoy building practical projects ranging from vulnerability scanners and network traffic analyzers to innovative IoT and AI-driven tools. With hands-on experience in penetration testing tools, scripting, and secure system design, I am continuously expanding my knowledge to strengthen both offensive and defensive security skills. I am detail-oriented, proactive, and committed to solving real-world problems through

Projects

CGEN, *An AI that's portable and can run locally for coding using ollama*

CleanFolder, *A simple app or a program for lazy people for sorting a messed up folder*

All-AI, *(WIP) A webpage for multiple AI GPT's*

Github

- Developed and published cybersecurity-focused tools including a Vulnerability Scanner and Network Traffic Analyzer.
- Built practical projects in IoT, AI, and security, such as a Smart Ventilation System, a Yawn Detector, and All-AI (offline C program generator).
- Implemented penetration testing workflows using Aircrack-ng, Burp Suite, Nmap, and Scapy.
- Designed and released utility tools such as CGEN (C Program Generator) and CleanFolder (file organizer tool).
- Actively contribute to open-source repositories, focusing on secure coding practices and automation tools.
- Explore more at: github.com/sankarlmao 🔗

Skills

- Problem solving and analytical thinking
- Team Collaboration skills (hackathons, group projects)
- Adaptability and continuous learning
- Organization and time management skills

Currently Learning

- React.js
- Node.js
- Linux tools