VIJAYASHARATHI

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SUMMARY

Enthusiastic and detail-oriented cybersecurity engineer with foundational knowledge in network security, risk assessment, and system protection. Experienced in implementing basic security measures, monitoring alerts, and assisting in incident response. Strong commitment to continuous learning and passionate about safeguarding digital assets using industry best practices and modern tools.

EDUCATION

RVS COLLEGE OF ENGINEERING AND TECHNOLOGY

BE Computer Science and Engineering
CGPA :7.14
sept 2022 - may 2026

PROJECTS

Samba File Sharing Server Project
- Designed and implemented a secure Samba file sharing server on Raspberry Pi, enabling seamless cross-platform file access between Linux and Windows environments.
- Configured robust user authentication, optimized access controls, and ensured reliable network sharing for diverse media and data files.
- Demonstrated proficiency in Linux system administration, networking, and open-source integration for practical home and small office solutions.
- Git Hub link:https://github.com/vijay8098/Raspberry-Pi-SAMBA-File-Sharing-Server.git

Personal Cloud Storage System using Raspberry Pi & Cloudflare Tunnel
Self-Hosted | Raspberry Pi, Nextcloud, Cloudflare, Linux, Nginx, DNS
- Deployed a private cloud storage platform on Raspberry Pi using Nextcloud to enable secure file synchronization and remote access.
- Configured Cloudflare Tunnel for encrypted HTTPS access without port forwarding, enabling safe access behind NAT/hotspot networks..
- Result: Achieved low-cost, secure cloud hosting with 99% uptime and remote accessibility from both LAN and internet.
- Git Hub link: https://github.com/vijay8098/cloud-server-using-raspberrypi.git

EXPERIENCE

Cyber Security Intern
Elevate Labs | Ministry of MSME, Govt. of India   June 2025 – July 2025
Recognized as Best Performer for exceptional contribution and professionalism during internship. Performed vulnerability assessments, basic penetration testing, and assisted in identifying security risks in real-world systems. Worked with tools and concepts such as network security, system hardening, malware analysis, risk assessment, and secure configuration practices. Developed strong skills in analytical thinking, teamwork, and technical reporting.

SKILLS

- Tools & Technologies: Packet Analysis, Wireshark,Network Scanning, Nmap, Traffic Monitoring , tcpdump, Network Monitoring, Docker, Git
- Cybersecurity: Vulnerability Assessment, Incident Response, Security Documentation.
- Team Collaboration, Communication.