

ADAPA VENKATA SAI NAYAN KSHITIJ

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SKILLS

Python, C++, Bash, Penetration Testing, Vulnerability Assessment, Incident Response, Malware Analysis, Threat Intelligence, Network Security, Cryptography, Linux Administration, Shell Scripting, Git, GitHub, Wireshark, Burp Suite, Metasploit, Snort, Nmap, Firewalls, IDS/IPS, VPNs, Vercel, Ethical Hacking, Software Project Management, Jira

EXPERIENCE

Seeking Internships

Available | Aug 2023 – Present

- Participated in national-level hackathons (Smart India Hackathon and Microsoft AI & Innovation Hackathon), developing AI-driven, real-world solutions
- Solved 300+ Leetcode Questions
- Completed Deloitte Australia Cyber Job Simulation (2025) covering threat detection, incident reporting, SIEM analysis, and risk assessment.
- Successfully finished an 8-week security & development training from Internshala focused on ethical hacking, networking, and system security fundamentals

PROJECTS

PhishNot – Phishing Email Detection System

- Built a phishing detection system using a hybrid ML + rule-based pipeline to improve detection accuracy across diverse email samples.

NoxxShell – Custom Linux Shell

- Constructed a lightweight custom shell supporting command execution, piping, redirection, and process management.
- Strengthened OS-level understanding of system calls, processes, and I/O streams.

Real-Time Scene Description System (Computer Vision + NLP)

- Designed and implemented a real-time system that converts live video input into human-readable scene descriptions
- Used OpenCV for video processing and YOLOv8 for real-time object detection

EDUCATION

Bennett University – Greater Noida

Bachelor of Technology, Computer Science (Cybersecurity)

Expected 2027

- Cumulative GPA: 8.75/10

11th & 12th Grade (PCM) • Completed Jun 2023

- Cumulative Percentage: 91.7%

High School • Completed Apr 2021

- Cumulative Percentage: 93.4

CERTIFICATIONS & TRAININGS

- **Google** Cybersecurity Specialization
- **Deloitte** Cyber Job Simulation
- **Internshala Trainings** – Ethical Hacking
- **Infosys Springboard** – Kali Linux & Pen Testing

INTERESTS

- Blogging about technology and career tips on Medium
- Exploring new AI tools and open-source contributions