

# NAYAN KSHITIJ ADAPA

## SUMMARY

Cybersecurity-focused computer science undergraduate with hands-on experience in penetration testing, vulnerability assessment, malware analysis, and incident response. Skilled in building security tools, scripting in Linux, and analyzing network traffic. Actively contributes to cybersecurity communities and is passionate about developing secure, scalable solutions. Seeking a **Cybersecurity Internship** to apply technical expertise in **threat detection, risk mitigation, and secure software development**.

## EXPERIENCE

### Looking For Internships

*Not Found Yet | August 2023 - Current*

- **Smart India Hackathon (SIH) 2024** - Worked on real-world challenges and solutions.
- **Microsoft AI & Innovation Hackathon (Bennett University)** – Developed an AI-driven solution with teamwork and problem-solving.
- National Cyberwatch Center – Learned about the application of security in research projects.
- Deloitte Australia Cyber Job Simulation on Forge - June 2025.
- Successfully completed an 8-week online training course from Internshala.

## PROJECTS

- **NoXx Shell - Custom Linux Shell**

*Tech Stack: Bash, Python, Linux CLI, Git*

- **Portfolio Website**

*Tech Stack: HTML, CSS, JavaScript, Typescript, GitHub, Supabase*

**Website Link:** <https://nayan-cyber-folio.vercel.app/>

- **Pharma – bridging rural and urban healthcare**

*Tech Stack: HTML, CSS, JavaScript, Python, Supabase, AI Toolkit*

**Website Link:** <https://pharma-health-bridge-ui-nayan2723s-projects.vercel.app/>

- **Cybersecurity Threat Visualization Project**

**Repo Link:** <https://github.com/nayan2723/Cybersecurity-threat-viz.git>

- **Telegram Fake Mail Bot**

*Tech Stack: Telegram Bot API, Python*

**Bot Link:** [https://t.me/mailler3000bot?start=\\_tgr\\_nrqbUw5iYWRI](https://t.me/mailler3000bot?start=_tgr_nrqbUw5iYWRI)

## INTERESTS

- Building personal utility projects
- Experimenting with AI tools for problem solving
- Music
- Gaming

## REFERENCES

References available upon request.

## CONTACT

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<https://nayan-cyber-folio.vercel.app/>

<https://github.com/nayan2723>

## SKILLS

- **Programming & Scripting:** Python, C++, Bash, Shell Scripting
- **Cybersecurity:** Penetration Testing, Vulnerability Assessment, Incident Response, Threat Analysis, Cryptography, Reverse Engineering, Risk Mitigation, Malware Analysis
- **Tools & Platforms:** Wireshark, Burp Suite, Metasploit, Snort, Nmap, Firewalls, IDS/IPS, VPNs
- **Version Control & Deployment:** Git, GitHub, Docker, Vercel
- **Operating Systems:** Linux (Kali, Ubuntu), Windows
- **Others:** Web Development

## ACADEMICS

### Bachelor of Technology

Computer Science, Specializing in Cybersecurity  
Bennett University, Greater Noida

- **Scholarship Recipient**
- **GPA Scores** - 8.8 (1st Sem), 9.04 (2nd Sem), 8.8 (3rd Sem)
- **Cumulative GPA: 8.88/10**  
*Expected in 2027*

### 11th And 12th

Sri Abhida, Hyderabad

- **Scholarship Recipient**
- **Percentage Scores** - (11th) 97.78% , (12th) 84.4%
- **Cumulative Percentage:** 91.7%

*June 2023*

## High School

NASR Boys School, Hyderabad

- **Scholarship Recipient**
- **Cumulative Percentage:** 93.4%

*April 2021*

## CERTIFICATIONS

- **Google Cybersecurity Specialization** – Google (Jul 2024)
- **Prompt Engineering for ChatGPT** – Vanderbilt University
- **Deloitte-** Cyber Job Simulation
- **Internshala Trainings-** Ethical Hacking Training
- **Introduction to Cybersecurity Tools & Cyberattacks** – IBM (Jan 2025)
- **The Ultimate Kali Linux and Penetration Testing Training** – Infosys Springboard (Aug 2024)
- **Statistics for Data Science with Python** – Coursera (Aug 2024)
- **Project initiation: Starting a successful project** – Google (Jan 2025)

## LANGUAGES

**Telugu:** First Language

**English:** C2



Proficient (C2)

**Hindi:** C2



Proficient (C2)