

VINAYAK

+91 7814947911 ◇ India

cybergupta00@gmail.com ◇ [linkedin.com/in/vinayak15](https://www.linkedin.com/in/vinayak15) ◇ <https://vinayakgupta15.github.io/Vinayak-Portfolio>

OBJECTIVE

Cybersecurity Enthusiast and Founder of SutraByte, with hands-on experience in ethical hacking, cloud security, and threat detection. Passionate about building AI-driven security tools and contributing to enterprise defense through proactive strategies, real-world labs, and continuous innovation.

EDUCATION

Bachelor of Technology in Computer Science, Shaheed Bhagat Singh State University (2022 – 2026)

Relevant Coursework: Computer Networks, Operating Systems, Cloud Computing, Web Technologies, Data Science.

SKILLS

Technical Skills	Network Security, Web App Pentesting, OWASP Top 10, Nmap, Burp Suite, Wireshark, Linux
Tools, Platforms	TryHackMe, PortSwigger, Git, GitHub, VSCode, Metasploit, Google Cloud Shell
Cloud	Google Cloud Platform, Cloud IAM, VPCs, Security Command Center, Cloud Armor
Languages	Python, Bash, HTML/CSS, JavaScript, Markdown
SIEM Tools	Splunk, Regex, Bash scripting
Soft Skills	Public Speaking, Community Building, Technical Writing, Project Management

EXPERIENCE

Founder, Cybersecurity Platform - SutraByte

May 2025 – Present

Location: India — Type: Onsite

- Designed and launched a free learning platform reaching 100+ students within the first month.
- Published structured 45-day cybersecurity roadmap with daily hands-on content and blogs.
- Grew an engaged community across LinkedIn, WhatsApp for beginners and professionals.

Bug Bounty Hunter Intern - Astraeus Next Gen Pvt Ltd

Feb 2025 – May 2025

Location: India — Type: Remote

- Worked on "Bug-GPT" real-time project for vulnerability scanning and misconfiguration finding on target.
- Found bugs on target websites and helped them to secure their websites.
- Supported peer learners through community discussions and learning groups.

Bug Bounty Researcher (Freelance)

Jan 2025 – Present

Location: India — Type: Remote

- Conducted vulnerability research and practical labs via TryHackMe to enhance hands-on skills.
- Reported vulnerabilities aligned with known CVEs and OWASP Top 10 standards.
- Reported critical vulnerabilities including:
 - Server Disclosure via X-Forwarded-By header
 - Session Cookie missing SameSite attribute
 - CSP Wildcard Directive enabling external data exfiltration
 - Sensitive Information Disclosure

PROJECTS

- **CyberCop AI (Intel Hackathon):** An AI-based system to detect fake news, phishing, and suspicious attachments. Integrated with WhatsApp for real-time alerts.
- **SmartHire (Hackathon Project):** An AI-powered recruitment assistant that streamlines candidate screening, skill matching, and interview scheduling for faster, smarter hiring.
- **ShieldNet:** Scam detection and reporting system using machine learning to identify phishing and scam websites in real-time.
- **FireShield:** Interactive and adaptive network security tool built on Linux environment leveraging iptables for dynamic firewall rules and threat response.
- **PhishGuard:** Phishing detection chatbot that educates users and flags suspicious links using NLP.

CERTIFICATIONS

- Google Cybersecurity Specialization (Coursera)
- Junior Cybersecurity Analyst (Cisco)
- Certified Network Security Practitioner (SecOps Group)
- Google IT Automation with Python (Coursera)
- Google IT Support (Coursera)
- Google Artificial Intelligence Essentials (Coursera)

COMMUNITY INVOLVEMENT

- Built a strong cybersecurity community with 60 WhatsApp Community members and 5K LinkedIn Followers.
- Regularly publish educational blogs and posts on cybersecurity, beginner guidance.

LEADERSHIP AND MENTORSHIP

- Founder and Lead of SutraByte – manage content publishing, community interaction, outreach, and platform updates.
- Mentored over 50 beginners via chat groups and personal sessions to start their careers in cybersecurity.