

SOMASHEKHAR HIEMATH

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PROFILE

Aspiring cybersecurity professional with hands-on experience in IT support, vulnerability assessment, and threat detection. Proficient with Nmap, Wireshark, Python, and incident response. Passionate about secure system operations and continuous learning. Recognized for building practical projects and winning a national cybersecurity competition.

TECHNICAL SKILLS

Security Tools: Nmap, Wireshark, Metasploit, IDS/IPS, VirusTotal API

IT Support: Troubleshooting, remote access (AnyDesk), system setup

Networking: TCP/IP, subnetting, Firewalls, Wi-Fi scanning

OS: Linux (Kali, Ubuntu), Windows 10/11

Virtualization: VMware, VirtualBox, AWS (basic)

Programming: Python, Bash, SQL

Other: Git, GitHub, hardware assembly

EDUCATION

Bachelor of Computer Applications (GPA: 87.1%) 2023 – 2025
KLE Society's College of BCA, Belagavi

Pre-University (PCMB, 81%) 2020 – 2022
Govt. PU College, Bailhongal

EXPERIENCE

Cybersecurity Intern Mar 2025 – Apr 2025
System Tron (Remote)

- Completed internship at System Tron with hands-on vulnerability scans on 25+ endpoints identifying 10+ critical issues.
- Performed incident response and log analysis improving detection by 15%.
- Simulated attacks and security configurations in a home lab.

VIRTUAL WORK EXPERIENCE

Cybersecurity Virtual Experience Program 2025
Deloitte Australia (Forage)

- Completed virtual internship; analyzed breach logs and documented incident response — Certificate available here.

PROJECTS

PhishNet – ML Phishing URL Detector (GitHub) 2025

- Built Django/Python app for phishing URL detection (92% accuracy, secure login, PDF report).

Cybersecurity Home Lab – Kali, Metasploitable2, Windows 2025

- Tested exploits and OS hardening using VMware-based virtual environments.

Custom Tools/Scripts (GitHub) 2024–2025

- Developed password checker, port scanner, phishing detector for security automation.

Offensive Security Projects (GitHub) 2025

- Created Wi-Fi deauth, keystroke injection, and phishing payload proof-of-concepts.

CERTIFICATIONS & AWARDS

Certifications:

IBM IT Fundamentals (2025) — Google Cybersecurity Specialization (2024) — Cisco Computer Hardware (2024) — Cisco Introduction to Cybersecurity (2025) — Deloitte Cybersecurity Virtual Internship (2025)

Award: Winner, Abhimanyu's Cyber Vyuh – National IT Fest 2025, KLS Gogte College of Commerce.