Somashekhar Hiremath

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IT Support and Cybersecurity Professional

Profile Summary

Motivated and detail-oriented IT support and cybersecurity professional with hands-on experience in network scanning, system troubleshooting, and threat detection. Proficient in leading tools such as Nmap, Wireshark, Metasploit, and remote access platforms. Strong foundation in vulnerability assessment, technical support, and secure systems operations. Passionate about continuous learning, cybersecurity research, and building robust and reliable infrastructures.

Education

Bachelor of Computer Applications (BCA)	Jun 2025
KLE Society's College of BCA, Belagavi	*GPA: 87.13%*
Pre-University Course (PCMB)	May 2022
Government PU College, Bailhongal	*GPA: 81%*

Work Experience

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

- Hardened networks by identifying and addressing vulnerabilities using Nmap, Wireshark, and Metasploit.
- Responded to security incidents and performed forensic log analysis to improve system defenses.
- Built and managed a home cybersecurity lab, conducting OS security configurations and real-world attack simulations.

Cybersecurity Job Simulation, Deloitte Australia (Forage) — Mar 2025

- Detected and reported anomalies in simulated web logs to improve incident visibility.
- Documented incident response steps and actively contributed to simulated breach handling and reporting.

Certifications

- **Information Technology Fundamentals** — IBM (Jun 2025)
- **Cybersecurity Job Simulation** — Deloitte Australia / Forage (May 2025)
- **Google Cybersecurity Specialization** (Apr 2024)
- **Computer Hardware Basics** — Cisco (Apr 2024)

Projects

Cybersecurity Home Lab (VMware) — 2025

- Set up VMs (Kali Linux, Metasploitable2, Windows 10) for hands-on security testing.

Cybersecurity Tools & Scripts — 2025

- Built password checker, port scanner, and phishing detector.
- GitHub: Cybersecurity-Projects

Offensive Security Projects — 2025

- Simulated Wi-Fi deauthentication, keystroke injection, and researched phishing payloads.
- GitHub: Ethical-Hacking-GadgetHub

PhishNet – Phishing URL Detector — 2025

- Django ML app for phishing URL detection with secure login and PDF export.
- GitHub: PhishNet

StudyBot AI — 2025

- AI learning assistant using Streamlit, Gemini API, and Python.
- GitHub: StudyBot

Technical Skills

- **Cybersecurity Tools:** Nmap, Netdiscover, Wireshark, Metasploit, VirusTotal API
- **IT Support:** Remote access (AnyDesk), troubleshooting, system setup
- **Networking:** TCP/IP, subnetting, firewalls, IDS/IPS, Wi-Fi scanning
- **Operating Systems:** Linux (Kali, Ubuntu), Windows 10/11
- **Programming:** Python, Bash, SQL
- **Virtualization/Cloud:** VMware, VirtualBox, AWS (basic)
- **Other:** Git, GitHub, hardware assembly, ESP8266 projects, software testing

Awards

- Winner, **Abhimanyu's Cyber Vyuh**, National IT Fest – Gogte College of Commerce (KLS), Apr 2025