

# Somashekhar Hiremath

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*IT Support and Cybersecurity Professional*

## Profile Summary

Results-driven IT support and cybersecurity professional with proven experience in network scanning, system troubleshooting, and threat detection. Skilled in using industry tools such as Nmap, Wireshark, Metasploit, and remote access platforms. Strong background in vulnerability assessment, technical support, and secure system operations. Dedicated to continuous learning, cybersecurity research, and delivering secure, reliable IT solutions.

## Education

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

## Work Experience

<b>Cybersecurity Intern, System Tron (Remote)</b>	Mar 2025 – Apr 2025
<ul style="list-style-type: none"><li>▪ Hardened networks by identifying and addressing vulnerabilities using Nmap, Wireshark, and Metasploit.</li><li>▪ Responded to security incidents and performed forensic log analysis to improve system defenses.</li><li>▪ Built and managed a home cybersecurity lab, conducting OS security configurations and real-world attack simulations.</li></ul>	
<b>Cybersecurity Job Simulation, Deloitte Australia (Forage)</b>	Mar 2025
<ul style="list-style-type: none"><li>▪ Detected and reported anomalies in simulated web logs to improve incident visibility.</li><li>▪ Documented incident response steps and actively contributed to simulated breach handling and reporting.</li></ul>	

## 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

<b>Cybersecurity Home Lab (VMware)</b>	2025
<ul style="list-style-type: none"><li>▪ Set up VMs (Kali Linux, Metasploitable2, Windows 10) for hands-on security testing.</li></ul>	
<b>Cybersecurity Tools &amp; Scripts</b>	2024
<ul style="list-style-type: none"><li>▪ Built password checker, port scanner, and phishing detector.</li><li>▪ GitHub: Cybersecurity-Projects</li></ul>	
<b>Offensive Security Projects</b>	2025
<ul style="list-style-type: none"><li>▪ Simulated Wi-Fi deauthentication, keystroke injection, and researched phishing payloads.</li><li>▪ GitHub: Ethical-Hacking-GadgetHub</li></ul>	
<b>PhishNet – Phishing URL Detector</b>	2025
<ul style="list-style-type: none"><li>▪ Django ML app for phishing URL detection with secure login and PDF export.</li><li>▪ GitHub: PhishNet</li></ul>	
<b>StudyBot AI</b>	2025
<ul style="list-style-type: none"><li>▪ AI learning assistant using Streamlit, Gemini API, and Python.</li><li>▪ GitHub: StudyBot</li></ul>	

## 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