

K Chandrakanth

Cybersecurity Analyst & Network Security

Bangalore, Karnataka, India | Phno: 9902951397 | Email: chanduchandu5411@gmail.com |

LinkedIn: [linkedin.com/in/kchandrakanth-cyberk](https://www.linkedin.com/in/kchandrakanth-cyberk) | GitHub Profile: github.com/Chandrakanth-CyberK

Executive Summary

Dedicated and results-driven cybersecurity professional with hands-on experience in ethical hacking, digital forensics, and network security. Proven success as a tutor and lab instructor, guiding students in cybersecurity concepts and Capture the Flag (CTF) challenges. Strong background in leading projects, solving real-world security problems, and collaborating in team environments. Certified by CISCO and Forage, with multiple accolades in CTFs and conclaves. Passionate about building secure CONTACT systems and empowering others through knowledge and mentorship.

TECHNICAL SKILLS

- Domains : Ethical Hacking, Network Security, Digital Forensics, Industrial Cybersecurity, Firewall Management, Vulnerability Assessment, Social Engineering, Threat Intelligence, Incident Management
- Tools: Nmap, Burp Suite, Wireshark, Metasploit, Nessus, OSINT Tools, Kali Linux, Parrot OS, FTK Imager, Autopsy, Linux CLI
- Programming & Networking: Python (basic scripts), Bash, PHP, TCP/IP, Firewalls, IDS/IPS.


PROFESSIONAL SKILLS

- Problem Solving & Critical Thinking
- Active Listening & Communication
- Teamwork & Leadership
- Time Management & Multitasking
- Mentoring & Knowledge Sharing

PROFESSIONAL EXPERIENCE

Supraja Technology | Cybersecurity Intern

Sep 2024 - Dec 2024

- Worked on real-world cybersecurity issues and implemented effective mitigation strategies.
- Conducted vulnerability assessments and penetration testing on live systems and networks.
- Documented findings and recommended solutions aligned with best practices.
- Received a Letter of Recommendation  from the CEO for outstanding performance.


Akash Institute of Engineering s Technology | Lab Instructor (Resource Person)

Apr 2025

- Conducted hands-on cybersecurity training for 20+ undergraduate students, achieving a 95% course completion rate; developed interactive lab sessions and served as a resource person for ethical hacking workshops.

Skillcraft Technology

Aug 2025 - Sep 2025

- Developed a Python-based Caesar Cipher tool enabling encryption and decryption with user-defined shift values, enhancing understanding of classical cryptography.
- Received a Letter of Recommendation  from the CEO for outstanding performance.

PROJECTS

Audio Steganography with SMTP Protocol

Sep 2024 - Nov 2024

Created a tool to hide data inside audio files and send them via SMTP.
Ensured confidentiality and stealth in data transmission.

CyberK-CTF : Hack to win

Aug 2025

- Built a Capture the Flag challenge platform with realistic hacking scenarios for skill testing.
- Integrated scoring, challenge tracking, and a secure hosting environment.

March 2024

Network Monitor Web

- Created a web-based network monitoring tool to track traffic and detect anomalies
- Provided administrators with visual dashboards and logging features.

Feb 2025

Digital Forensics Automation Tool

- Simulates key digital forensics workflows, including case management, evidence handling, event timelines, and report generation.
- Designed with an interface modeled after professional DFIR platforms, offering a realistic investigative workflow experience despite hardware limits.

Jun 2025

Cybersecurity Portfolio – Personal Website

- Designed a terminal-based escape game incorporating logic and cryptography challenges.
- Designed with a hacker-themed aesthetic and matrix-style animation.

EDUCATION

Bachelor of Engineering (B.E.) in Cybersecurity

Nov 2022 - May 2026

Sambhram Institute of Technology, Bengaluru

2022 - Present (Final Year, 7th Semester)

CGPA(7.77)

PCMB – 12th Standard

Jul 2020 – August 2022

Sai Vidya Nidhi National PU College, Chickaballapur

Marks (in Percentage) : 77.7

10th Standard

BGS Public School , Kolar

May 2019 - Jul 2020

Marks (in Percentage) : 84.32

ADDITIONAL INFORMATION

- **Languages:** English ,Kannada, Telugu, Hindi
- **Certifications/Awards/Activities:** Certified Network Security (CISCO) ,Cyber Threat Management(CISCO) ,Operating System Basics CISCO , Network Penetration Tester,3× Hackathon winner, Forage Job simulation Certificate's, Certified in Cybersecurity at Tech Mahindra and many more.....
- Finalist in a Hackathon hosted by IISc & News1st Cyber Crime Conclave, showcasing innovative solutions to real-world cybersecurity challenges.
- All Certifications & Achievements Repository: github.com/Chandrakanth-CyberK