

Rokkam Karteek

📍 Srikakulam, Andhra Pradesh, India ✉ karteekrokkam@gmail.com ☎ 6301289031 in Karteek Rokkam
🔑 karteek0432

Professional Summary

Passionate Computer Science student at RGUKT Srikakulam, deeply interested in cybersecurity and penetration testing. Eager to apply problem-solving skills, creativity, and academic knowledge to real-world tech challenges. Always striving to learn and deliver secure, innovative solutions.

Education

Rajiv Gandhi University of Knowledge Technologies (RGUKT), Srikakulam	<i>2021 – Present</i>
B.Tech in Computer Science and Engineering CGPA: 8.5	
Pre-University Course, RGUKT Srikakulam CGPA: 9.3	<i>2019 – 2021</i>
Narayana E-Techno School GPA: 10.0/10.0	<i>2010 – 2020</i>

Technical Skills

Cybersecurity: Penetration Testing, Vulnerability Scanning, Network Log Analysis
Tools: Wireshark, Nmap, Metasploit, John the Ripper, Zphisher, TheHarvester, HiddenEye
Languages: Python (basic), Bash
Operating Systems: Kali Linux, Windows
Other: Git, Technical Documentation, Fast Learner

Projects

Basic Port Scanner

- Built a multithreaded Python tool to scan open ports on an IP address.
- Demonstrated networking and TCP/IP fundamentals.
- **GitHub:** github.com/karteek0432/basic-port-scanner 🔗

Malicious Link Finder

- Analyzed phishing URLs with API-based scanners and pattern heuristics.
- GUI integration for user-friendly interface and real-time scanning.
- **GitHub:** github.com/karteek0432/malicious-link-finder 🔗

Webcam Spyware Security System

- GUI tool in Python using CustomTkinter to block unauthorized webcam use.
- Includes face/password authentication, logs, and email alerts.
- **GitHub:** github.com/karteek0432/webcam-spyware-security 🔗

Certifications

- CS50 – [Harvard's CS50 Certificate](#) 🔗
- Tools of the Trade (Linux/SQL) – [Coursera Certificate](#) 🔗
- Software Hardware Security – [Workshop Certificate](#) 🔗
- ISC2 Cybersecurity Certificate – [Credly Badge](#) 🔗

Experience

- Summer Internship on Cybersecurity – Supraja Technologies (2 months)

Activities

- Member, ISC2 Community
- Capture The Flag (CTF) participant
- Team collaboration on cybersecurity projects and events
- Balanced academics and extracurriculars with time management

Preferred Roles

- Penetration Testing Intern
- Cybersecurity Analyst
- Vulnerability Researcher