

ROKKAM KARTEEK

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Location: Srikakulam, Andhra Pradesh, India

SUMMARY

Passionate Computer Science undergraduate with strong interests in cybersecurity and penetration testing. Skilled in network security tools, vulnerability analysis, and ethical hacking practices. Demonstrated ability to create security tools, manage risks, and communicate findings effectively. Seeking a role to apply and enhance my cybersecurity skills in a dynamic and challenging environment.

EDUCATION

Rajiv Gandhi University of Knowledge Technologies (RGUKT), Srikakulam

Bachelor of Technology in Computer Science and Engineering (Ongoing)

CGPA: 8.5

Pre-University Course (PUC), RGUKT Srikakulam

CGPA: 9.3

Narayana E-Techno School

GPA: 10.0 (2010–2020)

TECHNICAL SKILLS

- Cybersecurity: Penetration Testing, Vulnerability Scanning, Network Analysis, Risk Assessment
 - Tools: Wireshark, Nmap, Metasploit, Zphisher, John the Ripper, TheHarvester, HiddenEye
 - Languages: Python (Basic), Bash Scripting
 - Operating Systems: Kali Linux, Windows
 - Other: Git, Technical Documentation, Report Writing, Collaboration
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PROJECT EXPERIENCE:

Webcam Spyware Security System

- Developed a GUI tool using Python and CustomTkinter to detect unauthorized webcam access
- Integrated facial recognition and password authentication
- Enabled logging and automated email alerts for suspicious activity

Basic Port Scanner

- Created a Python-based multi-threaded port scanner using socket programming
- Gained practical experience with TCP/IP protocols and scanning techniques

Malicious Link Finder

- Designed a tool to detect phishing/malicious URLs using reputation APIs and heuristic logic
 - Integrated GUI with input monitoring and file analysis capabilities
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CERTIFICATIONS

- CS50x – Harvard University: [View Certificate](#)
 - Tools of the Trade: Linux and SQL (Coursera): [Verify](#)
 - Software & Hardware Security Workshop: [View](#)
 - ISC2 Cybersecurity Candidate Badge: [view](#)
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INTERNSHIP EXPERIENCE:

Cybersecurity Intern

Supraja Technologies — Duration: 2 Months

- Worked on cybersecurity tools and techniques including VAPT and threat analysis
 - Contributed to reporting and live testing exercises in real-time simulations
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COMMUNITY & EXTRA-CURRICULAR:

- Member, ISC2 Community
 - Participant in Capture The Flag (CTF) challenges
 - Collaborated in tech events focused on cybersecurity and ethical hacking
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TARGET ROLES:

- Penetration Testing Intern
- Cybersecurity Analyst
- Vulnerability Researcher