

Rokkam Karteek

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

Professional Summary

Passionate Computer Science student at RGUKT Srikakulam, deeply interested in full-stack development, cybersecurity and penetration testing. Experienced in building secure web applications using MERN stack and developing security-focused tools. Always striving to learn and deliver innovative solutions.

Education

Rajiv Gandhi University of Knowledge Technologies (RGUKT), Srikakulam B.Tech in Computer Science and Engineering (Present 3rd Year 1st Semester) CGPA: 8.5	<i>2021 – Present</i>
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

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

Projects

Blogify – Full Stack Blogging Application

- Built a blogging platform with authentication, profile management, and CRUD operations.
- Tech stack: React, Node.js, Express.js, MongoDB.
- **Live:** blogify-rho-ashen.vercel.app 🔗

Digital Horizon – Digital Agency Website

- Developed a digital agency platform using React
- Features include service showcase, modern UI, and responsive design.
- **Live:** digital-horizon-omega.vercel.app 🔗

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 🔗

Certificates

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

Internships

- Internship Completion Certificate at Supraja Technologies [\[View Certificate\]](#) 
- Certificate of Completion: 6-month Internship in Cybersecurity at WCCS [\[View Certificate\]](#) 

Soft Skills

- Strong communication and presentation skills
- Adaptable and fast learner
- Effective time management and prioritization
- Problem-solving and logical reasoning
- Team collaboration and leadership potential

Activities

- Built and deployed full-stack web applications using React.js, Node.js, Express, and MongoDB
- Implemented CRUD operations, authentication, and RESTful APIs for dynamic functionality
- Member, ISC2 Community, collaborating on cybersecurity knowledge sharing and events
- Capture The Flag (CTF) participant, solving real-world security challenges

Preferred Roles

- Full Stack Developer Intern
- Penetration Testing Intern
- Cybersecurity Analyst
- Vulnerability Researcher

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge and belief.