

VAISHNAVI K

CYBER SECURITY ANALYST

CONTACT

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EDUCATION

Karpagam Institute of Technology.
Coimbatore-641105
Tamilnadu.
Cgpa: 8.13

KEY SKILLS

Cyber Security
Bug Bounty
VulnerabilityTesting
Penetration Testing
Application Security
Reverse Engineering

SOFT & ANALYTIC SKILLS

Critical Thinking
Problem-Solving
Communication Skill
Teamwork
Scripting & Automation

PROFILE

Bachelor of Engineering in Computer Science with a focus on Cybersecurity. Quick learner with a strong understanding Technology concepts, including basic vulnerability assessment, penetration testing, application security, and reverse engineering. Familiar with computer networks, scripting, with hands-on experience in cybersecurity tools and techniques. Passionate about developing skills in ethical hacking and penetration testing while contributing to secure system and application development.

CERTIFICATIOS

Cisco Networking Academy-Ethical Hacker
Novi Tech-Cyber Security(Course completed certificate)
Problem Solving(Java)

PROJECTS

TOMY CRYPTO– Secure AES Encryption & Decryption Web App

Developed "Tomy Crypto," a Flask-based web app for AES-256 encryption/decryption of text and files with secure user login and history tracking. Implemented using Python, Flask, HTML/CSS, JavaScript, PyCryptodome, and SQLite, following cybersecurity best practices for data confidentiality and integrity.

HANDS-ON EXPERIENCE

Completed labs and rooms on TryHackMe, covering penetration testing, web security, and network security.

Hands-on experience with PortSwigger Academy, focusing on web application vulnerabilities like SQL Injection, XSS and authentication bypass.