Vaishnavi k

cyber security analyst

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|  | Contact 61, Sathiram, Nanjai Kolanalli,  Karur to Erode Main Road,  Erode-638154  Tamilnadu  9787638701  Email:  [karmegamvaish@gmail.com](mailto:karmegamvaish@gmail.com)  LinkedIn:  <https://www.linkedin.com/in/vaishnavi-karmegam-219734269/> |  | 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. |
|  | EducationKarpagam Institute of Technology. Coimbatore-641105  Tamilnadu. Cgpa: 8.13Key Skills Cyber Security  Bug Bounty  VulnerabilityTesting  Penetration Testing  Application Security  Reverse Engineering Soft & Analytic skills Critical Thinking  Problem-Solving  Communication Skill  Teamwork  Scripting & Automation |  | CertificatioNs 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. |