UDAY KIRAN K

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To find an Opportunity to work in a creative and challenging environment, where I can use my technical skills sets, implement new things and help both me as well as organization to grow by giving creative input.

Work Experience

Web Developer, 50Hands Organization, Ontario, Canada   **15.05.2020 – Present**

- Developed UI wireframes for Desktop and Mobile using moqups.
- Used tools like WordPress, HTML5, CSS.

Projects

Detecting Phishing Websites Using Machine learning
- Proposed an algorithm to detect websites using few basic parameters.
- Developed using Python.

Image Steganography Using LSB Technique
- LSB is a technique which uses least significant bit to hide the encrypted text.
- Developed Using Python.

Implementation of Quantum Steganography based Encryption using Grover search
- Paper presented in SET Conference 2020 in VIT.
- Using AES encryption and Grover search.

Technical Skills

OllyDBG/ IDApro debugger	Python
Nmap, Nikto	CSS 3.0, HTML 5.0, WordPress
Wireshark	MySQL
Metasploit	Protocols known: TCP/IP
Cryptography	

Education

M. Tech (CS with Specialization in Information Security) VIT Vellore   7.00 CGPA
(2019-2021)
B. Tech (IT) CVR College of Engineering, India (2015 – 2019)   8.03 CGPA

Certifications

- **Certified Ethical Hacker(C|EH) EC-Council**   **Credential ID**: ECC2504371896

Workshops

- Attended Cyber Security Conference.
- Attended Cloud Computing workshop in BITS Hyderabad.

Extracurricular Activities

- Participated in Sans CTF Challenges.
- Participates in NGO activities.