Sreenu Genji

9515571700   sreenugenji@gmail.com   https://www.linkedin.com/in/sreenu-genji   **Hyderabad, India**

SUMMARY

Cybersecurity enthusiast with a strong foundation in Vulnerability Management, Incident Response, and Security Investigations. Certified in Cisco's Introduction to Cybersecurity, with knowledge of Qualys Guard, risk assessment, and threat mitigation. Passionate about securing digital assets and strengthening security postures. Eager to learn, adapt, and contribute to an organization's growth.

SKILLS

Web Technologies: HTML5, CSS, Bootstrap, JavaScript.
Network devices: Hub, Repetors, Switches, Router,Firewalls, IPS, IDS, Port Numbers.
Vulnerability Management: Qualys Guard.
Security Tools: Qualys Scanner.
Network Prorocols: OSI Model, DNS, DHCP.
Security Devices: Attacks, Malware.
Soft Skills: Communication, Problem Solving, Team Work, Adaptability.

PROJECTS

Automatic Side Stand for Two-Wheeler

- Designed and implemented an automatic side stand system for motorcycles utilizing an Arduino Uno R3, enhancing rider safety by ensuring the stand retracts upon ignition activation.
- Developed a control mechanism that receives input from the motorcycle's starter key switch, triggering a servo motor to lift the side stand 90° anticlockwise when the ignition is turned on.
- Engineered a return function where the side stand automatically retracts to its original position by rotating 90° clockwise upon ignition deactivation, ensuring seamless operation.
- Integrated a power management system that allows the Arduino to operate continuously, with the auxiliary battery recharged from the motorcycle's main battery, ensuring uninterrupted functionality.

EDUCATION

JNTU, Pulivendula   Andhra Pradesh
B.Tech in Mechanical Engineering, 72%.

Sri Chaitanya Junior College, Nellore   Andhra Pradesh
Intermediate in MPC, 98%.

MJPAPBCWREIS, Doravari Chatram   Andhra Pradesh
X Standarded, 85%.

CERTIFICATIONS AND OTHER INFORMATION

- Earned the Cisco Certified Basics of CyberSecurity certification.
- Qualys Certified Specialist from Qualys guard Vendor.
- Qualys Certified Specialist from Vulnerability Management.
- Earned the Code-tech It Solutions certified Networking certification.