VAGMINI JUPUDI

Student, B.E –
3rd Year

OBJECTIVE

A dedicated student pursuing B.E in CSE Cyber Security, eager to contribute programming, ethical hacking, and cybersecurity skills to JP Morgan's Software Engineer Program.

EDUCATION

- B.E in CSE Cyber Security, Sathyabama Institute of Science and Technology, Chennai, Current CGPA: 8.70
- Higher Secondary School Certificate, Velammal Matriculation Higher Secondary School, Chennai, Scored: 88.83%
- Secondary School Leaving Certificate, Don Bosco Matriculation Higher Secondary School, Chennai, Scored: 87.6%

EXPERIENCE

I have acquired hands-on experience through internships at HCL Project and CongoRise.

COMPUTER SKILLS

Familiar with programming languages such as C, C++, Python, and Java, with basic knowledge in Microsoft Office, cyber security fundamentals, computer networking fundamentals, and cloud computing fundamentals

CERTIFICATIONS

- Python Ethical Hacking Course, Udemy (Pursuing)
- Google Cybersecurity Certification
- NPTEL Cloud Computing with Elite Certification
- NPTEL Cloud Computing and Distributed Systems with Elite + Sliver Certification

PROJECTS

1. Pet Lost Management Website "Paws Connected"
    - Developed a user-centric platform for reporting lost or found pets using HTML, CSS, JavaScript, Node.js, Express.js, EJS, and MongoDB.
    - Integrated Instagram Post API for automatic sharing on Instagram to enhance pet details' reach.
    - GitHub link: https://github.com/vagminijupudi/Paws-Reconnected-HCL-project.git

2. ARP Spoof Detector using QKD BB84 Protocol in Python

    Implementing an ARP spoof detector using the QKD BB84 protocol in Python.

3. Submitted a research paper on Secure Arp spoof detector with QKD BB84 Protocol and SDN in International Conference on Intelligent Computing and Emerging Communication Technologies

ACTIVITIES

- Participated in multiple Capture the Flag (CTF) events.
- Conducted outreach programs to teach government school students about computer fundamentals, cybersecurity, cybercrime awareness, and social media bullying.
- Organized a CTF event for junior students.

LANGUAGES

- English (Fluent)
- Telugu (Native)
- Tamil

QUALITIES

- Creative
- Collaborator
- Reliable

- Driven
- Optimistic

CONTACT INFO

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