



# VAGMINI JUPUDI

Student, B.E – Final 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, SQL 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 + Silver 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

---

- Email: [vagmini.jupudi@gmail.com](mailto:vagmini.jupudi@gmail.com)
- LinkedIn: [linkedin.com/in/vagmini-jupudi-627aa5235](https://www.linkedin.com/in/vagmini-jupudi-627aa5235)