Shivani. N

Contact

📞 **9025267782**

@ shivanikumat0705@gmail.com

📍 Rajalakshmi Institute of Technology,Kuthambakkam, Post, Chembarambakkam, Tamil Nadu 600124

About Me

II amapassionateCSE student specializing in cybersecurity, technology, and sustainability. My current research on a "Secure Chat Application" focuses on encryption, secure communication protocols, and SSL/TLS implementation to enhance data protection. Proficient in Python, HTML, Flask, and Django, I aim to develop secure, efficient solutions. Additionally, I'm learning Japanese to broaden my global perspective. Through the 1M1B Green Internship, I've honed my skills in data analysis, visualization, and presenting sustainability insights. I am eager to apply my technical expertise to projects that drive

innovation,security, and sustainability.

Technical Skills

- Programming: Python, C,

- Data Analysis: Python , Tableau, Power Bi

- Web Development: HTML, CSS, Django, Flask

- Languages known: Tamil,English

- Japanese(currently learning)

Education

- B.E. Computer Science and Engineering – Rajalakshmi Institute of Technology

Certifications

- Frontend developement – INFOSYS- Springboard
- Introduction to cybersecurity –Simplilearn
- Microsoft Edunet AI Azure

Experience

- 1M1B Foundation – Green Intern
  - Duration: 3 Months
  - Contributed to the Green Audit initiative
  - Worked on data handling, report creation, and dashboard development

Projects

- Secure Chat Application : Developed using Python, Flask/Django. Implemented end-to-end encryption using Signal Protocol and SSL/TLS.

- Predicting the best time to buy a flight ticket

- Green Audit Report and Dashboard (Live Project – 1M1B Foundation) Developed a sustainability report and dashboard of our college with a team of eight.

Linkedin Link

**https://www.linkedin.com/in/shivani-n-066a13342?
utm_source=share&utm_campaign=share_via&
utm_content=profile&utm_medium=android_a
pp**