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**Objective:**

Aspiring engineering professional with a passion for cybersecurity and community service, seeking opportunities to contribute to secure technology development while promoting digital awareness and social responsibility. While actively contributing to societal growth through community engagement and leadership experiences gained through NSS."

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**Area of Interest:**

1. **Digital Forensic**
2. **VAPT**
3. **Malware Analysis**
4. **Networking Security**
5. **System Security**
6. **Web Development** (Web interface design)

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**Education:**

**Bachelor of Engineering in Cyber Security** | Dr. Mahalingam College of Engineering and Technology, Pollachi | 3<sup>rd</sup> Year | 8.2 CGPA

**HSC** | Ponnu Matric Hr. Sec. School, Dharapuram  
March, 2023 | 84.1%

**SSLC** | Ponnu Matric Hr. Sec. School, Dharapuram  
March, 2021

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**Skills:**

**Technical Skills:**

- **Programming Languages:** Java, Python, C
- **Tools & Technologies:** Nmap, Wireshark, Burp Suite, Metasploit, crypTool, Figma
- Window & Linus OS Handling
- **Web Technology Language:** HTML, CSS, Javascript
- **Log Analysis & Automation**
- **Productive Tools:** MS Word, MS Excel, Google sheet, Canva

**Soft Skills:**

- **Communication**
- **Problem-Solving**
- **Team Collaboration**

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**Projects:**

**Learning Assistant Chatbot**

[March 2025] to [April 2025]

- Accepts user queries via text or voice input
- Processes using Machine Learning and NLP models to deliver relevant content
- Tracks user learning behavior and suggests personalized topics
- Integrates gamification elements like badges and streaks

**Keylogger Analyse**

[July 2025] to [Present]

- Simulated various injection attacks (e.g., SQL Injection, XSS) to understand common vulnerabilities in web applications.
  - Encoded and decoded injected payloads using formats like Base64, URL encoding, and Hex to test bypassing input filters.
  - Analyzed the behavior of encoded payloads in different environments to evaluate their impact on application security.
  - Developed scripts and tools for automated injection testing, payload transformation, and security response analysis.
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**Internships:****Hackup Technology- Cyber Security Intern [Coimbatore]**

[12 June 2025] to [11 July 2025]

- Conducted port scanning and vulnerability assessments using Nmap and Wireshark.
  - Created Python scripts for log automation.
  - Documented system configurations and firewall rules.
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**Experience**

Documentation executive member in department association – ENCRYPTIX

[July 2024] to [May 2025]

**Certifications:**

- Completed Psychology of Personality and Individual Differences course from NPTEL.
  - Completed Data Mining course from NPTEL.
  - Completed Innovation of Design course from NPTEL.
  - Completed Introduction to IoT course from NPTEL.
  - Completed Networking Basics course from CISCO.
  - Completed Linux Fundamentals course from Nativeva.
  - Completed Linux Basics course from Simplilearn.
  - Completed HTML & CSS course from Udemy.
  - Completed Aptitude for Placement course from Udemy
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**Achievements:**

- Won 3<sup>rd</sup> Prize in The Paper Presentation of Mood Based Recommendation AI at POWVAZ'2K25 conducted by P.A. College of Engineering and Technology
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**Extracurricular Activities:**

- Senior Volunteer in NSS.
  - Volunteered at 2024 Inauguration, Graduation day, Project Expo, Founders day in Dr. MCET.
  - Volunteered in Anganwadi – kundadam and rudravathi branches and a tree plantation campaign
  - Participated in multiple NSS events focusing on Swachh Bharat and Anti-drug awareness.
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**Languages Known**

- English
- Tamil (Native)