





# Jones P

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## EDUCATION

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**Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology**

**2022-2026**

B.Tech CSE(Cyber Security)

Chennai, Tamil Nadu

- CGPA: 8.73/10

**Sri R.M.Jain Vidhyashram**

**2019-2022**

Grade X and XII

Chennai, Tamil Nadu

- Grade X Percentage: 78.8%
- Grade X II Percentage: 75.2%

## SKILLS

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**Programming Languages:** C, Python, Java, SQL, Bash Shell, LaTeX

**Web Development:** HTML, CSS, JavaScript, React

**Technical Skills:** Ethical Hacking, Networking, Operating Systems (Windows, Linux)

**Tools and Technologies:**

- **Penetration Testing & Hacking Tools:** Nmap, Burp Suite, Bettercap, Metasploit, Aircrack-Ng, John the Ripper, Hydra, SQLMap, Hashcat
- **Forensics & Monitoring:** Wireshark, Snort, Splunk, Autopsy
- **Design & Prototyping:** Canva, Figma
- **Version Control:** GitHub

**Soft Skills:** Problem Solving, Attention to Detail, Event management

## INTERNSHIP EXPERIENCE

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**NTC Logistics India [P] Limited**

**Oct 2024 - Oct 2024**

Security Auditor Intern

- Contributed to securing NTC's systems by identifying and patching vulnerabilities during a Security Auditor internship.
- Analyzed firewall technologies and rules, improving network security understanding.
- Strengthened threat mitigation strategies by applying practical cybersecurity principles.

**Internship Studio**

**Aug 2024 - Sep 2024**

Intern

- Worked with advanced cybersecurity tools, enhancing skills in identifying and mitigating system vulnerabilities.
- Collaborated with a supportive team, receiving mentorship to refine technical expertise and practical application of cybersecurity concepts.

**Tata Cybersecurity Security Analyst Job Simulation on Forage**

**Jan 2025**

Intern

- Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team.
- Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives.
- Delivered comprehensive documentation and presentations, showcasing the ability to communicate complex technical concepts effectively.

## PROJECTS

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### ADAPTIVE SPEED LIMITER | IoT, Arduino

Jun 2023

- Developed an Adaptive Speed Limiter using Arduino, enabling vehicles to adjust speed dynamically based on predefined location-specific speed limits.
- Implemented real-time speed control by interfacing the Arduino with vehicle hardware to ensure compliance with speed regulations.

### DYNAMIC HONEYTOKEN MONITORING SYSTEM | Python, Linux

Jul 2024


[github.com/Alzoro/HoneyToken-for-file\\_system](https://github.com/Alzoro/HoneyToken-for-file_system) 

- Developed a Dynamic Honeytoken Monitoring System to detect unauthorized access and file system tampering in real time.
- Implemented monitoring for file access, deletion, and modification with Python, integrating alerts via Telegram bot.
- Designed a logging system to track unauthorized attempts, with detailed analysis and incident response.

### IOT-ENABLED PORTABLE CYBERSECURITY DEVICE FOR WIFI NETWORK TESTING

| IOT, ESP32, HTML, CSS, JAVASCRIPT

FEB 2025

[github.com/Alzoro/IoT-Enabled-Portable-Cybersecurity-Device-for-WiFi-Network-Testing](https://github.com/Alzoro/IoT-Enabled-Portable-Cybersecurity-Device-for-WiFi-Network-Testing) 

- Developed an IoT-based portable cybersecurity device using ESP32 for WiFi network testing and analysis.
- Integrated key features like Deauthentication Attack, Evil Twin Portal, WiFi Signal Analyzer, and Network Device Scanner.
- Built a web interface hosted on-device for real-time control, leveraging AP+STA mode for flexible connectivity.

### CYBER INCIDENT RESPONSE SIMULATION PLATFORM

Mar 2025

| Node.js, Express, JavaScript, HTML, CSS, Anime.js

<https://github.com/Alzoro/Cyber-Incident-Response-Simulation-Platform.git> 

- Developed a web-based simulation platform for training cybersecurity teams through interactive mock attack scenarios and real-time incident response workflows.
- Integrated modules like SIEM Log Analyzer, Threat Intelligence Feed (via NewsAPI), Risk Assessment Matrix, and a Virtual Security Mentor chatbot for guided training.
- Implemented gamification, animated simulations (Anime.js), and performance metrics to enhance engagement and simulate real-world cyber threats effectively.