



## SUMMARY

As a pre-final year B.Tech student majoring in Computer Science, I am currently honing my expertise in cybersecurity, particularly in IoT, embedded systems, and network security. My exploration of emerging technologies such as Blockchain and penetration testing fuels my enthusiasm to contribute to the dynamic and evolving field of cybersecurity

## EDUCATION

### Vellore Institute of Technology, Chennai

Bachelor's Degree in Computer Science  
2021 - Present

### Holy Cross HSS, Cherpunkal

Higher Secondary Education in Computer Science  
2019 - 2021

Score : 98%

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, SQL, C++, React, Matlab, Shell Scripting, HTML, CSS, JS,php.
- **Software :** Burp Suite, WebInspect, Postman, Metasploit Framework, Genymotion, MobSF, Wireshark, OWASP ZAP Proxy, Tenable, Nmap, Blender, Photoshop, Adobe XD, Microsoft Office
- **Operating Systems:** Linux, Windows

## CERTIFICATIONS

- **Cybersecurity :** CISCO, Oct 2023
- **Computer Networks :** CISCO, Sep 2022
- **Problem Solving :** Hacker Rank, Mar 2023
- **Web Dev :** Google, Oct 2022
- **Digital Marketing :** Google, Jan,2022

## PROFESSIONAL EXPERIENCE

### Cyber security Intern

Computer Emergency Response Team ,Kerala || Nov 2023 - Jan 2024

- Spearheaded incident response efforts, swiftly identifying and mitigating cyber security threats within the CERT environment, showcasing proficiency in utilizing cutting-edge security tools and methodologies.
- Applied technical skills in malware analysis and vulnerability assessments, contributing to the enhancement of the organization's security posture and successfully executing penetration testing projects

### Data Science & Data Optimization - Intern

Indian Institute of Technology , Madras || Aug 2023 -Oct 2023

- This internship is the perfect chance for me to collaborate with others, expand my knowledge and skills.
- Collaborated with a team of 10 professionals to develop a project, incorporating creative solutions and the latest technology
- Skillfully utilized Python, HTML, Node.js, React, CSS, JS, and MATLAB.

## PROJECTS

- **Urban Farming Recommendations using ML and DL**  
Self || Jan 2024 - Present
- **Automated Water pump Controlling System**  
IIT Madras || AUG 2023 - OCT 2023
- **Efficient Farming with Modified Hydroponics**  
VIT Chennai || MAY 2023 - JULY 2023