

# Praveen kumar S

Pre-Final Year

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## SUMMARY

I am an enthusiastic individual with a strong foundation in Cybersecurity and Software Development, specializing in full-stack applications with a focus on SOC (Security Operations Center) analyst and MySQL. Passionate about web security, I concentrate on encryption, vulnerability scanning, and securing applications. Eager to expand my skills, I am committed to continuous learning and staying updated with the latest industry trends. Excited to contribute to projects and grow in both development and cybersecurity fields.

## EDUCATION

**Bachelor of Computer Science Engineering(CyberSecurity )**  
Dhanalakshmi Srinivasan College of Engineering and Technology

📅 2022 - 2026    📍 Chennai

CGPA  
7.89 / 10

**Senior Secondary Education**  
CK School of Practical Knowledge Matric Higher Secondary School

📅 2021 - 2022    📍 Cuddalore

Percentage  
80/100

## INTERNSHIP

**Cyber Crime Investigation Intern**

Cyber Crime Police Station | Pondicherry | 2025

Assisted in analyzing cyber crimes using forensic tools like Autopsy, X-Ways Forensics, FTK Imager, Splunk, and Wireshark. Gained hands-on experience in digital evidence collection, basic crime analysis, and understanding cyber laws and investigation procedures. Developed a keen eye for identifying digital traces and anomalies crucial to cyber investigations. Collaborated with team members to document findings and supported in preparing detailed forensic analysis reports.

## ACADEMIC PROJECTS

**Wi-Fi Deauthenticator using ESP**

I have developed a Wi-Fi deauthenticator tool using the ESP microcontroller to demonstrate and test wireless network vulnerabilities. This project involved implementing packet injection techniques to disconnect devices from Wi-Fi networks, working with 802.11 protocols, and performing MAC address spoofing. Through this, I gained hands-on experience in ethical hacking, wireless penetration testing, and analyzing real-time threats in Wi-Fi communication.

## SKILLS

Programming Languages	Java,Python,PHP
Data Structure & Algorithms	Arrays, String, Searching, Sorting
Web Development	HTML, CSS, JavaScript, React
Database	MySQL
Tools/Platforms	Wireshark, Nmap,Metasploit,Burp Suite,Nessus,Autopsy,FTK Imager,Kali
Soft Skills	Linux,Windows, Xamp,Git, Github, Analytical Thinking,Problem Solving,Communication & Reporting,Team Collaboration

## TRAINING/COURSES

- ✓ Advanced Threat Management (Cisco)
- ✓ Network Basic (CISCO)
- ✓ CCNA(Cisco)
- ✓ Java Beginner (Hackerrank)
- ✓ Web Enumeration(Udemy)
- ✓ Windows Log Analysis(Udemy)

## ADDITIONAL EDUCATION:

BA in Hindi (8 Hindi exams taken through Sabha)

## LANGUAGES KNOWN:

Tamil (Native)                      English (Fluent)                      Hindi(Basic)