

Dharshini R

Aspiring Cybersecurity Student | Passionate About Ethical Hacking

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[Dharshini R | LinkedIn](#)

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EDUCATION

KCG College of Technology, Chennai — BE CSE Cyber Security

2023 - 2027 (Expected)

Pursuing UG Degree with a current CGPA of 9.05 (as of 3rd semester).

NAAC 'A+' Grade Autonomous Institution affiliated to Anna University.

Sacred Heart Matriculation School, Chennai — Higher Secondary

2021 - 2023

Completed Higher Secondary Education with 90.8% in Biology stream.

PROJECTS

PHYLAX — Real-Time Server Security Tool (Ongoing)

A Real-time server security tool with packet sniffing, honeypot-based IP logging, and automated email alerts. Integrated machine learning for malware detection in network traffic and provided both GUI and CLI for threat monitoring and management.

Keylogger — CLI Based

Developed a command-line keylogger in Python to capture and log keystrokes for ethical and educational use. Implemented features like time-stamped logging, and secure local storage of logs.

Reverse Shell— Remote Command Execution

Built a reverse shell using Python scripts. When executed on the target system, the client connects back to the server, enabling remote command execution and control through the server interface.

LANGUAGES

English, Tamil, Telugu

SKILLS

Programming Languages :

Python, Java, C

Web Technologies :

HTML, CSS, JavaScript, PHP, SQL

Tools & Technologies :

Nmap, Wireshark, Social-Engineer Toolkit (SET), Git, GitHub

Soft Skills :

Problem Solving, Team collaboration, Communication, Critical Thinking

CERTIFICATIONS

NPTEL - The Joy of Computing Using Python :

Completed with Elite Certificate. Gained a strong foundation in Python programming.

NPTEL - Privacy and Security in Online Social Media :

Covering data privacy, user tracking, and threat analysis on social platforms.

Deloitte - Cyber Job

Simulation : Completed Deloitte Australia Cyber Virtual Experience on Forge. Analyzed web logs, identified suspicious activity, and supported a simulated breach response.