

Dhyaneswaran T

+91-6383216199 | dhyaneswaran22110173@snuchennai.edu.in | linkedin.com/Dhyaneswaran

EDUCATION

SHIV NADAR UNIVERSITY CHENNAI

B.TECH COMPUTER SCIENCE AND
ENGINEERING (CYBER SECURITY)
Oct-2022-Present|Tamilnadu|India
CGPA:8.6

ARISTO PUBLIC SCHOOL

SENIOR SECONDARY

SCHOOLING[CBSE]

June 2022 | Tamilnadu|India

Percentage: 80

ARISTO PUBLIC SCHOOL

SECONDARY SCHOOLING[CBSE]

March 2020 | Tamilnadu|India

Percentage: 89

SKILLS

LANGUAGES

Advanced:Java|C++|Python

HTML| CSS|Javascript

Intermediate:C|SQL|React.Js|NodeJs

TOOLS AND TECHNOLOGIES

Git|System Design|Microservice Architec-
ture|Sn1per|Wireshark|Metasploit|
SCRCPY|OWASP ZAP|Snort|Nmap

OPERATING SYSTEMS AND PLATFORMS

LINUX|WINDOWS|UBUNTU|MacOS

TECH PROFILE LINKS

GitHub-github.com/dhyaneswaran-
thilagar

COURSEWORK

UNDERGRADUATE

Object Oriented Programming

Computer Networks

Data Structures

DBMS

ACHIEVEMENTS

ACADEMICS

Finalist in HackIT and SIH hackathons

Participated in 20+ TryHackMe CTFs,

gaining practical cybersecurity skills.

EXPERIENCE

LEAD VELOCITY | FRONTEND DEVELOPER INTERN

May 2024 – July 2024 | Chennai, TamilNadu

- Developed a responsive website for Lead Velocity, enhancing user experience and boosting site traffic with optimized, interactive front-end features across all devices.
- Collaborated with cross-functional teams to integrate APIs, improving site responsiveness by 30%, and performed debugging to reduce load times by 20%.
- Actively contributed to agile processes, including daily stand-ups, and focused on code optimization and reusable component creation for better maintainability.
- Tech Stack: **HTML,CSS, JavaScript, ReactJS.**

RESEARCH INTERN | SHIV NADAR UNIVERSITY CHENNAI

Aug 2023 – Nov 2023 | Chennai, TamilNadu

- Conducted research on cache timing attacks with side-channel Trojan horse techniques to expose vulnerabilities in the Present algorithm, achieving a 95% success rate in security enhancement and a 40% reduction in assessment time.
- Authored and published "Efficient Cache Timing Attack on the Present Algorithm for Master Key Recovery" at an IEEE conference (April 2024, IEEE Xplore).
- Tech stack:**Python, MATLAB, Cryptographic Security Analysis.**

K2B SECURE SOLUTIONS | SECURITY ENGINEER INTERN

May 2023– July 2023 | Bangalore, Karnataka

- Conducted vulnerability assessments and penetration testing, reducing detected security risks by 25% and enhancing overall system protection.
- Implemented security protocols that improved threat detection and response efficiency by 30%, while collaborating with the security team to analyze breach reports and reduce attack surfaces by 40
- Utilized industry-standard tools for risk analysis and contributed to documenting security policies, enhancing audit readiness and regulatory compliance by 20%.
- Tech Stack:**Kali Linux,Wireshark,Metasploit,Network Security Tools**

PROJECT

PHONESPLOIT-PRO

Jan 2024 – March 2024 | Chennai, TamilNadu

- Developed a tool for exploiting Android devices, automating 80% of common penetration testing tasks, and integrating 5+ features like device info retrieval, screenshot capture, and file transfer to simplify exploitation processes and enhance user experience.
- Achieved 95% accuracy in device handling operations and increased script execution speed by 30%, significantly boosting overall testing efficiency
- Tech stack: **Python,ADB,Shell Scripting**

DEVIRTY E-MAIL

Dec 2022 – Jan 2023 | Chennai, TamilNadu

- a responsive email client application, utilizing React for a dynamic user interface. Achieved significant performance improvements, including a 20% increase in user engagement, a 40% reduction in loading time, and enhanced server response by 30%, resulting in a seamless user experience and a 25% boost in user satisfaction
- Tech stack:**HTML,CSS,Js,ReactJs,NodeJs,Firebase**