Isaac Natarajan
Cybersecurity Analyst

I am a cybersecurity enthusiast who has experience with vulnerability assessments, penetration testing, and threat analysis. I have knowledge of Metasploit, Burp Suite, Nmap, Wireshark, Splunk (SIEM), REMnux, and FlareVM. I am adept at Python and Bash scripting, with CEH training completed and certification on the way. I also have experience in offensive and defensive security, including malware analysis, CAPA, and incident response, and in applying ISO 27000 framework principles for enterprise security.

CONTACT

☎ +971543242621

✉ natarajanisaac57@gmail.com

📍 Sharjah, UAE

EDUCATION

Sathyabama University
Bachelor of Computer Science spl with AI & ML
2021 - 2025
Secured 8.23 CGPA

EXPERTISE

AI & ML Tools

Offensive security

Defensive skills

Scripting

Security frameworks

Soft skills

LANGUAGE

English

Tamil

Malayalam

WORK EXPERIENCE

Machine Learning Intern   Jan 2020 – Feb 2024
Prodigy Infotech

I was involved in a project classifying Dogs vs. Cats. From this project, I received hands-on experience applying deep learning using CNN's. I executed image pre-processing steps: image draws, image resize, normalization, and dataset split. I evaluated model performance metrics for accuracy and loss. I improved classification quality through hyperparameters and model tuning.

Data Science Intern   Jul 2023- Oct 2023
ExcelR Solutions

Normalized and cleaned the data to ensure correctness and comply with appropriate standards for meaningfulness and accuracy. Managed outliers to preserve data consistency and support standardization. Implemented appropriate machine learning methods to model liver disease prediction. Optimized model performance according to dataset goals and problems.

CERTIFICATES

Linux 100: Fundamentals - TCM Security

Pre-Security - TryHackMe

Cyber Security 101 - TryHackMe

Oracle Cloud Infrastructure - Oracle

CEH & APT - "Ongoing"

ADDITIONAL INFORMATION

- Currently residing in Sharjah under parent visa sponsorship.
- Driving License in progress.