Kunal Walavalkar

Ambitious and driven individual currently pursuing a Bachelor of Engineering (B.E.) in Computer Engineering with a deeprooted passion for Cybersecurity. I am proficient at using Python for scripting as well as reverse engineering.

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Personal Portfolio: kunalwalavalkar.vercel.app | Write-ups: https://kunalwalavalkar.gitbook.io/write-ups/

EDUCATION

Vidyalankar Institute of Technology, Wadala - (E)   **2020 - 2024**
Bachelor of Engineering in Computer Engineering
University of Mumbai   CGPA: **9.31 (Calculated until Sem 6)**

INTERNSHIPS

Cyber Secured India   **Mar 2023 - Jul 2023**
Role - Cybersecurity Intern
- Used Burpsuite, Metasploit tools in order to conduct a penetration test.
- Learnt how to generate a cohesive report of the penetration test conducted.

SKILLS

Python | Assembly | Networking | Linux | Reverse engineering | Web application security

Soft Skills: Problem Solving | Teamwork | Communication Skills | Presentation Skills | Determined | Goal-oriented

PROJECTS

Elastic SOC
Open Source Security Operation Centre made using OPNsense firewall, Elsaticsearch and Kibana.
Port scanner
Allows user to scan hosts for open ports. Multithreading allows for faster scans.

RiSkore
Allows users to evaluate the risk faced by their organization under different levels of attack.

Metadata viewer
Allows user to view image metadata to gather valuable information. Delete image metadata to safeguard personal information.

Hexplorer
Provides users with the hexadecimal representation of code which assists in debugging.

CERTIFICATIONS

Google Cybersecurity Certificate
Network Security Associate 1, 2, 3 - Fortinet
Practical Ethical Hacker - TCM Security