

Vikalp Srivastava

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github.com/KnightHoodVK/

PROFILE

Passionate individual with keen interest in cybersecurity aiming to implement the knowledge & skills gained related to networking , cyber-attacks, cyber-defenses , information & data security

EDUCATION

B. Tech CSE (Cybersecurity)
Panipat Institute of Engineering & Technology
2021-2025

Red Roses Public School
11th - 12th
2019-2021

INVOLVMENTS

College Cybersecurity Club
Member

Google Developer Student Club PIET
Member

Workshops and CTFs
Volunteer

SKILLS

// Technical Skills

- Automation
- Reconnaissance
- Web/API Hacking
- OWASP Top 10
- Common Vulnerability and Exposure
- File Recovery
- Networking

// Tools

- Scoring System (CVSS)
- Burp Suite
- SQLMap
- Amass
- Nmap
- Eyewitness
- Metasploit

// Technical Languages

- HTML
- CSS
- Javascript
- Bash
- Python
- C++
- C

// Non Technical Languages

- Hindi (Native)
- English (Proficient)

PROFESSIONAL DEVELOPMENT

Actively attending events , conferences , CTFs , conducting researches as well as seeking knowledge from all available resources .

- Google Cybersecurity Professional (Jun 2023 - Oct 2023)
- Mastercard Cybersecurity Virtual Experience Program (July 2023)
- Linux Certification by IIT Bombay Spoken Tutorial Project (December 2023)
- Cyber Security Training by Imarticus Learning (60 Hours) (January 2023)
- Python for Data Science (Dec 2022)

ACHIEVEMENTS

SIH Internal Finalist

Developed a Web Application along with a team for the digitalization of the Disabilities' Department of the Government using HTML , CSS , JS , and Django

Ranked in the top 9% (Worldwide) on TryHackMe (CTF Player)

Practice vulnerable machines based on Linux / Windows OS for online penetration testing

PROJECTS

Adventure Time

Developed an immersive GUI interactive Visual Novel utilizing Python's tkinter module; engaged users through captivating storytelling and intuitive user interface

Welcome to the Future

A dynamic future themes webpage by leveraging HTML , CSS , and JavaScript

AayurAtmik

A health tracking and improvement suggesting mobile app based on the studies of Ayurveda produced using HTML , CSS , JS , Flutter , Figma presented at the COER Manthan Hackathon 2022

Silent Guest

A simple backdoor for the purpose of obtaining admin privilege of a linux command shell

Port Scanner

Analyses ports of a website for the purpose of determining open ports

Key Logger

A simple key logger used for capturing keystrokes of the targeted computing device silently

INTERNSHIP

//Python Developer
Codsoft inc.
August 2023