Irtesaam Atfi

+91-8218968377 | atfimdirtesaam@gmail.com

LinkedIn | GitHub | TryHackMe

Varanasi, Uttar Pradesh - 221108, India

ABOUT ME

I am a hardcore problem solver majorly thinking from the perspective of an offender and that is the reason I am interested in cybersecurity. I have cultivated some basic understanding in Penetration Testing and network security through extensive self-study and personal projects. I am eager to learn practically from a role where I can contribute to testing and securing systems.

EDUCATION

- **National Institute of Technology** — *2022 - Present*
  B.Tech (Civil Engineering) — Hamirpur
  ○ CGPA: 5.97

- **DALIMSS Sunbeam School** — *2021*
  Pre-University Education — Varanasi
  ○ Grade: 93.4%

PROJECTS

- **Backdoor** — *May, 2023*
  Tools: Python, Networking, Linux, Metasploit [⌂]
  ○ Remote Access : Payload that establishes a persistent connection between the attacker and the target system
  ○ Command Execution: Allows the attacker to execute system commands remotely providing full control

- **Travel Blog website** — *July, 2024*
  Tools: HTML, CSS, Bootstrap, Git [⌂]
  ○ Travellog : Developed a responsive and visually appealing website using HTML, CSS, and Bootstrap
  ○ Project Showcase: Used "Travellog" as a platform to demonstrate front-end development skills,

- **Port Scanner** — *April,2023*
  Tools: Python, Networking [⌂]
  ○ Port Scanning : Capable of scanning specified IP address to detect open ports
  ○ Socket Programming: Utilized Socket library to manage network connections, ensuring accurate detection
  ○ Color-Coded Output: Integrated termcolor module for color-coded messages to differentiate scanning statuses

SKILLS

- **Programming Languages:** Python, JavaScript
- **Web Technologies:** HTML, CSS, Bootstrap, NodeJS
- **Other Tools & Technologies:** Linux OS, Virtual Machines, Git, NMap, Metasploit, Networking

VOLUNTEER EXPERIENCE

- **Member of Photography Committee at All India Inter NIT Faculty & Staff Sports Tournament** — *2022*
  Conducted by NIT Hamirpur [🌐]
  ○ more than 350 participants were present from 22 NITs across the country
  ○ captured the moments of All India Inter NIT
  ○ learned to use DSLR and post-production professionally

ACHIEVEMENTS

- ○ **Coursera :** Google Cybersecurity Professional Certificate — *Month Year*
- ○ **Udemy :** Complete Ethical Hacking Bootcamp — *Month Year*
- ○ **TryHackMe :** Completed 20+ rooms and earned 4 badges — *Month Year*