Shwet Kumar

Madhepura, Bihar

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Objective

I possess a unique skill set in cybersecurity, encompassing malware development, reverse engineering, web penetration testing, malware analysis, and red teaming. This diverse expertise allows me to both create and combat digital threats, contributing to a safer online environment. My work involves crafting malicious software, dissecting code, assessing web system security, analyzing malware, and conducting comprehensive security assessments. I'm committed to staying ahead in the ever-evolving field of cybersecurity, safeguarding organizations from cyber threats.

Education

- **Thakur Prasad College** — 2023
  Bachelor in Computer Science (persuing)

- **Parwati Science College** — 2022-2023
  Higher Secondary Education

- **Holy Cross School** — 2020
  Secondary Education

Skills

- Malware Development
- Reverse Engineering
- Web Penetration Testing
- Osint
- System Administration
- SCADA industrial system hacking

Programming Languages

- **Assembly language x86 and x64**
- **C/C++**
- **Python**

Achievements

- I have expertise in developing custom malware utilizing sophisticated techniques such as process injection, IAT hooking, DLL injection, AV evasion mechanisms, and encryption methods like AES and XOR. Additionally, I have created a port scanner tool in Python, incorporating multithreading capabilities, to enhance network scanning efficiency and effectiveness.

  I have engaged in reverse engineering endeavors, involving the examination and successful bypassing of security measures for software products including Adobe Premiere Pro, DaVinci Resolve, Filmora, FL Studio, forensic tools, Adobe Photoshop, and Remote Access Trojans (RATs).