

AMAN MISHRA

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EDUCATION

Pillai college of arts, commerce and science

Bachelor's of Science in Computer Science
2021-2024

Panvel

Cumulative CGPA : 8.75

St.Mary's Jr College

Computer Science
2019-2021

Vashi

Percentage : 83%

SKILLS

- **Languages:** Python, SQL, HTML, CSS.
- **Tools & Technologies:** VS Code, Git & GitHub, VirtualBox.
- **Cybersecurity Tools:** Wireshark, Nmap, DVWA, Kali Linux, Metasploit, Burp Suite. Ethical Hacking: Footprinting & Reconnaissance, Network Scanning, System Hacking, Malware Threats, Sniffing, Social Engineering, Denial of Service, Session Hijacking, Web Application Hacking, SQL Injection, IoT Hacking, Cloud Computing, Phishing, OWASP Top 10.

PROJECTS

Keylogger Sep 2024 [Github](#)

- Developed an advanced keylogger with encryption, persistence, and data exfiltration features, demonstrating expertise in Python, cybersecurity, and ethical hacking.

Windows security assesment Sep 2024 [Github](#)

- Assessed Windows 10 security by configuring OpenSSH, fine-tuning firewall settings, and testing vulnerabilities with Hydra and CrackMapExec

SimpleCrypto Oct 2024 [Github](#)

- Developed a Python program implementing Caesar Cipher, AES, and Blowfish encryption techniques, providing a foundational demonstration of cryptographic methods for secure text encryption.

CERTIFICATES

- Computer Hardware and Network Foundation | Techgen | April 2019
- Cyber Security and Digital Forensics | Pillai College | January 2022
- Python Programming | Udemy | February 2023
- Ultimate Ethical Hacking and Penetration Testing | Udemy | February 2023
- Certified Ethical Hacking | RST Forum | July 2024 - September 2024
- Cybersecurity Fundamentals | IBM | October 2024