

## AMAN MISHRA

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### EDUCATION

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#### 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

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- **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

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#### 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

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- 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