

VAIBHAV PATEL

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EDUCATION

C-DAC Thiruvananthapuram

03/2024 - 08/2024

PG Diploma in Cybersecurity and Forensic – 76.75%

Gained in-depth knowledge of cybersecurity frameworks, ethical hacking, and digital forensic techniques and Basics of Python Programming. Acquired expertise in identifying vulnerabilities, analyzing security breaches, and implementing effective mitigation strategies.

CIPET RAIPUR

07/2018 - 06/2022

Bachelor of Technology – Plastic/Polymer Engineering – 73.57%

Specialized in plastics processing techniques, including extrusion, injection molding, and blow molding. Proficient in using design software like AutoCAD and Siemens NX for product design and simulation

SKILLS

- Discipline
- Problem-solving
- Creative
- Time management

PROJECTS

VAPT on BadStore.net Machine

- Conducted a comprehensive assessment of web application security using the Badstore.net Machine. The project focused on: Identifying and Exploiting Vulnerabilities: Simulated attacks such as Cross-Site Scripting (XSS), HTML Injection, and SQL Injection. Exploited MySQL service to gain database admin access.

Digital Forensics & Recovery:

08/2024

- Conducted systematic examination of digital devices and data to uncover evidence of cybercrimes and data breaches. Utilized specialized tools and techniques to collect, preserve, analyze, and present digital evidence. Ensured that digital evidence was handled in a forensically sound manner.

INTERNSHIP

KIAN TECHNOLOGIES

02/2025

WebVulnerability Assessment and Penetration Testing Intern (Present-Remote)

Conducting web application vulnerability assessments and penetration testing on various platforms. Identifying and reporting vulnerabilities, and recommending remediation strategies Using tools like Burp Suite, OWASP ZAP, Nmap, Tryhackme and Hacker101.ctf to detect security weaknesses. Collaborating with the development team to improve security measures and practices. Performing comprehensive security assessments of web applications.

TECHNICAL SKILLS

Languages: Basic Python

Tools: Wireshark, Burp Suite, Kali Linux, Metasploit, Nmap, Nessus, various vulnerability scanners

Technical: Linux , Network Essentials, Ethical Hacking, Penetration Testing, Vulnerability Assessment, Web Penetration Testing, Network Protocols

CERTIFICATIONS

- CEH v13 pursuing
- CISCO: Introduction to Cybersecurity
- Tryhackme: Pre Security Learning Path
- Security Blue Team: Intro to Threat Hunting
- SoloLearn: Introduction to Python
- Forage: Cybersecurity Analyst Job Simulation