

Divyanshu kumar

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👤 PROFILE

Passionate computer science engineer with a robust academic background and a sincere interest in cybersecurity. Poised to launch a dynamic career as a Cybersecurity Engineer, dedicated to leveraging technical expertise to fortify digital security landscapes for organizations. A nimble learner, committed to staying at the forefront of evolving cybersecurity trends and best practices.

🎓 EDUCATION

Bachelor of Technology in Computer science - Cyber security 2020 – 2024
Parul university vadodara, India

💼 PROFESSIONAL EXPERIENCE

Cyber Security Engineer 12/2023 – 03/2024
Internship

- Informatica Security Intern at CSCOI:
- Learning security assessments, vulnerability resolution.
 - Exploring security policy creation, incident response.
 - Gaining experience in log monitoring, project contribution, and training.

Cyber Security Management Virtual Experience Program
Internship [↗](#)

- Conducted regular security assessments and penetration tests to address risks.
- Monitored network traffic for rapid response to potential threats.

Cyber Security Global Virtual Internship
Internship [↗](#)

- Conducted security awareness training sessions for employees to promote best practices.
- Assisted in incident response activities and conducted post-incident analysis.

🧠 SKILLS

Operating Systems
Windows, Linux

Security Tools
Wireshark, Metasploit, Nmap, Burp Suite, Google Hacking Database (GHDB), Splunk

Databases:
SQL, MySQL

Networking
TCP/IP, DNS, DHCP, VPN, Firewalls

Programming Languages
Python, C/C++, Dart

Soft Skills
Communication , Teamwork , Problem-Solving , Adaptability/Flexibility , Leadership , Time Management

📜 CERTIFICATES

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|--|--|--|---|
| • Google Cybersecurity ↗ | • Python Essential by cisco ↗ | • Introduction to cyber security by cisco ↗ | • Introduction to cyber security tools and cyber attack by coursera ↗ |
| • Scientific Computing with Python by Freecodecamp ↗ | • Ethical Hacking Essentials (EHE) by code red ↗ | • Network Defense Essentials (NDE) by code red ↗ | • Penetration Testing, Incident Response and Forensics by IBM ↗ |
| • arcX Cyber Threat Intelligence 101 ↗ | • Assets, Threats, and Vulnerabilities by google ↗ | | |

📁 PROJECTS

Security Awareness Training Program:

- Created an interactive security awareness training program covering topics like phishing awareness, password security, and social engineering.
- Educated and empowered students to make informed security decisions

Subfinder

- Python script for subdomain discovery: reads "subdomains.txt," combines with user's domain, attempts HTTP requests, prints to "discovered_subdomains.txt." Ethical use recommended.

Bug bounty

- Actively participated in bug bounty programs, identifying and reporting security vulnerabilities for web applications.
- Utilized tools like Burp Suite and Metasploit to uncover and address potential security risks.

Personal Portfolio:

- Designed and developed a personal portfolio website showcasing technical skills, projects, and achievements.
- Implemented a clean and modern user interface using HTML, CSS, and JavaScript for interactive elements.

ZIP-Cracker

- Python script: Brute-force attack on 'enc.zip' using 'rockyou.txt' for password attempts. Prints password if found. Ethical use advised.

Python Keylogger

- Python keylogger: captures keystrokes, timestamps entries, logs data in "Details.txt," auto-generates filenames, and provides periodic reports. For educational use, follow legal and ethical standards. Customize responsibly.