

# Divyanshu kumar

- ✓ divyanshurds.kumar@gmail.com
- 8448027610
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# **PROFILE**

Currently pursuing Bachelor of computer Science in Cyber Security from Parul University . I am proficient in a variety of security technologies, including firewalls, intrusion detection systems, and data loss prevention. I am also familiar with a variety of security principles, including risk management, threat analysis, and vulnerability assessment.

#### **PROFESSIONAL EXPERIENCE**

#### Cyber Security Management Virtual Experience Program, Internship 🖸

- Conducted regular vulnerability assessments and penetration tests to identify and address security risks.
- Monitored network traffic and systems for potential security breaches or suspicious activities.

# Cyber Security Global Virtual Internship,

Internship 🖸

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

#### Agile Methodology Virtual Experience Program, Internship 🖸

- Waterfall vs Agile
- Agile Tools and Concepts

## **CERTIFICATES**

- 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 ☑



### **EDUCATION**

#### B-tech computer science -cyber security,

Parul unversity

2020 - 2024 | vadodara, India



### **SKILLS**

#### **Operating Systems**

Windows, Linux

#### **Networking**

TCP/IP, DNS, DHCP, VPN, Firewalls

#### **Security Tools**

Wireshark, Metasploit, Nmap, Burp Suite

#### **Programming Languages**

Python, C/C++,Dart

#### **Databases:**

SQL, MySQL

### Web Development

HTML5, CSS3

#### Frameworks:

Flutter (Dart)



#### **PROJECTS**

#### Security Awareness Training Program:

Create an interactive security awareness training program, covering topics such as phishing awareness, password security, and social engineering to educate and empower them to make informed security decisions.

#### Port scanner / Phone number location tracer

Develop this in python for practice.

#### Vulnerability assessments

Conducted vulnerability assessments and penetration testing for a web application, using tools such as Burp Suite and Metasploit.