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<https://github.com/redinfantry>

# Rupesh Kumar

**Technical Skills:** Network Penetration Testing, Web penetration Testing, MongoDB, C++, ReactJS, Python, HTML/CSS, JavaScript, SQL, Express js

## Certification:

- Microsoft Azure Fundamentals (AZ-900)
- Microsoft Security, Compliance, and Identity Fundamentals (SC-900)
- Introduction to Cybersecurity, CISCO
- Pragmatic Approach to Cyber Security, CDAC Hyderabad
- Cybersecurity, roles, processes & Operating System, IBM

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) Cybersecurity	Sep 2020 –Ongoing	VIT Bhopal University	8.3/10
Class XII	Jun, 2020	Burgess Eng. Hr. Sec. School, Bilaspur	80.4%
Class X	May, 2018	Modern Educational Academy, Bilaspur	87.2%

## ACADEMIC PROJECTS

Cybersecurity	<ul style="list-style-type: none"><li>▪ <b>Ransom Defender</b><ul style="list-style-type: none"><li>- Description: This project helps to secure the sensitive information stored on files by securely encrypting and turning them into a more secure unreadable format that can be decrypted with a special key.</li><li>- Technology: Python</li><li>- Team Member: 1</li><li>- <a href="https://github.com/redinfantry/Ransom-Defender">https://github.com/redinfantry/Ransom-Defender</a></li></ul></li></ul>
Cybersecurity	<ul style="list-style-type: none"><li>▪ <b>Web Dna</b><ul style="list-style-type: none"><li>- Description: This project works in coherence with existing HTTP or HTTPS requests to make a profile of a user that is unique to him and can be useful for law enforcement agencies, etc.</li><li>- Technology: Python</li><li>- Team Member: 1</li><li>- <a href="https://github.com/redinfantry/Web-Dna">https://github.com/redinfantry/Web-Dna</a></li></ul></li></ul>
Web Development	<ul style="list-style-type: none"><li>▪ <b>HerEcoHeaven</b><ul style="list-style-type: none"><li>- Description: This project aims to bring the accessibility of healthcare to women from all spectrum of society with more emphasis on women health , security and boosting local economy.</li><li>- Technology: React js , Html ,Css , Stripe API</li><li>- Team Member: 1</li><li>- <a href="https://github.com/redinfantry/Stripe-API">https://github.com/redinfantry/Stripe-API</a></li></ul></li></ul>

## INTERNSHIP

Cybersecurity Engineer	<ul style="list-style-type: none"><li>▪ <b>Virtually Testing Foundation:</b><ul style="list-style-type: none"><li>-Worked to assess the security of internal networks of the of the Virtually Testing Foundation.</li><li>-Worked with a variety of environment, network, web application, etc.</li></ul></li></ul>
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## CO-CURRICULARS

Participant Member	<ul style="list-style-type: none"><li>▪ Member in Australian Information Security Association, Sydney.</li></ul>
Virtual Experience	<ul style="list-style-type: none"><li>▪ Undergraduate Student Experience Program, Microsoft</li><li>▪ Virtual Case Experience (Cybersecurity), PwC</li><li>▪ Engineering Virtual Program (Cybersecurity), Goldman Sachs</li></ul>

## EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none"><li>▪ Reported security vulnerability in organisations like US DOE (Dept. Of Energy), Indian Army, Indian Airforce, VIT Bhopal</li><li>▪ Under 700 ranking in Hack the Box globally out at of least a million users</li><li>▪ Volunteered as Judge in Global OSINT Search Party organized by Trace Labs</li></ul>
Responsibilities	<ul style="list-style-type: none"><li>▪ Core Architect Member, Cybergate Foundation</li></ul>