RAHUL MISHRA

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Education

University of Engineering and Management	2018 - 2022
 Bachelor of Engineering (B.E) in Computer Engineering CGPA: 7.68/10 	
Kendriya Vidhalaya No.2, Jaipur	2018
CBSE (Class XII), Aggregate: 73.80%	
Kendriya Vidhalaya No.2, Jaipur	2016
CBSE (Class X), CGPA: 9/10	

Skills

C++ | Python | Bash/shell programming | JavaScript | Golang | HTML | CSS | Flutter | Burp Suit | MySQL OOPS | DBMS | Linux | Git | GitHub | Web Application Penetration Testing | OSINT | Web Development

Work Experience

IIT Kharagpur Research Intern	May'21 – Jul'21
• Part of a research on Semantic Segmentation for Autonomous Driving.	
 Reduced <u>time</u> and <u>space complexity</u> of the <u>Machine leaning model</u>, by taking reference from diffe 	rent research papers.
Gurugram Police Cyber Cell Cyber Security Intern	Jun'21 – Jul'21
 Worked on <u>case studies</u> provided by the <u>cyber cell officers</u> 	
 Learned and completed assignments related to different sub-domains of cyber security. 	
Conscript Python Developer Intern	May'20 – Jun'20
 Worked on <u>developing the algorithm</u> for Question Assessment Tool. 	
 Helped in designing database and developing the front-end of the website. 	
Intellify Subject Matter Expert	May'20 – Jun'20
 Worked on solving <u>python programming problems</u> by making <u>power point presentation</u> on it. 	
 After that made <u>explanatory videos</u> on that problem using the <u>power point presentation</u>. 	
Projects	
Script Engine	Source Code
A command line tool, that contains multiple scripts and tools. You can also check its official website.	
Brings many tools and scripts at one place, and make it easy to use all those tools from one and s	
Contains scripts of different categories such as <u>networking</u> , <u>shell</u> , <u>cryptography</u> , <u>python</u> , <u>exploita</u>	tion etc.
Tech Stack used: <u>Python, Shell Scripting</u> , <u>HTML</u> , <u>CSS</u> , <u>JavaScript</u> , <u>Bootstrap</u> .	
Vulnerability Scanner	Source Code
This is a tool that can be used for scanning the vulnerabilities on the system that are connected to interr	net.

- User can check for <u>vulnerabilities</u> or <u>security misconfiguration</u> of any system.
- One can find vulnerabilities by scanning the domain name or IP address, it checks for vulnerabilities on open ports.
- Tech Stack used: Python

Extracurricular and Achievements

- I write blog on <u>Dev.to</u>, <u>Hashnode</u> and on my own blogging website <u>The Hacked Site</u>.
- Currently having <u>TryHackeMe</u> world rank below 11000.
- Experience in doing <u>open source contribution</u>, my latest <u>pull request</u>

Position of Responsibility

OWASP Guwahati | Lead Member (CORE TEAM)

- Working as the core team member of OWASP Guwahati local chapter.
- My task is to <u>write content</u>, <u>manage events</u> and act as the <u>coordinator</u> in the webinar.

Iniesta Webtech Solutions | Web Developer Intern (HEAD INTERN)

- Worked as <u>head-intern</u> of <u>front-end team</u>.
- My task was to **assign work to other interns** including me and then I have to **check the code quality**.

Jul'20 – Present

May'20 – Jun'20