Rahul Mishra

Academic Qualifications:

Course	College/School	% / CGPA
B.tech in C.S	University of Engineering and Management, Jaipur	7.6*
(2018-2022)		(Till 5 th semester)
Class XII (2018)	Kendriya Vidyalaya No. – 2, Jaipur	73.8 %
Class X (2016)	Kendriya Vidyalaya No. – 2, Jaipur	9

Technical Skills:

- → Languages: Python, C++, C, Bash programming, JavaScript, HTML, CSS
- → IT Constructs: DS and Algorithms, OOPS, OS and DBMS
- → Tools: Microsoft Visual Studio Code, Burp Suit, Metasploit, Wireshark, Git
- → DB language: SQL
- → Other skills: Linux, GitHub, Network Penetration Testing, Web Application Penetration Testing.

Internships:

- → Python Developer Intern, Conscript (31 May 2020- 30 June 2020): Worked on developing the <u>algorithm</u> for Question Assessment Tool, helped in <u>designing database</u> and <u>developing front-end of the website</u>
- → Subject Matter Expert, Intellify (4 May 2020 1 June 2020): Worked on solving <u>python</u> <u>programming problems</u>, by making an <u>explanatory power point presentations</u> and <u>videos</u>.
- → Web Developer Intern, Iniesta Webtech Solution (2 May 2020 2 June 2020): 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 compile all work, in order to integrate it with backend.

Projects:

- → <u>Script Engine</u> This is a <u>command line tool</u>, consists of many scripts related to different categories, such as <u>networking</u>, <u>exploitation</u>, <u>cryptography</u>, etc. These scripts can be used for different purposes. One can easily use this toll just by executing a shell script. <u>View on GitHub</u>.
- → <u>TCP Chat Room</u> This is a <u>TCP chat room</u> written in python. Here multiple users can connect and <u>chat just by using command line</u>, we can integrate this service in any web server. <u>View on GitHub</u>.
- → <u>Script Engine Website</u> This is the website for the command line tool named <u>script engine</u>. Here one can find details on how to use this tool and about all the different scripts present in different categories in detail. <u>View website</u> and <u>code on GitHub</u>.

Extra-Curricular Activities 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 TryHackMe world rank below 8300.