Rahul Mishra

rahulmishra102000@gmail.com
Mobile No: +91 9829104911

Academic Qualifications:

Course	College/School	% / CGPA
B.tech in C.S (2018-2022)	University of Engineering and Management, Jaipur	7.6* (Till 5th 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:

➔ **Research Intern, IIT Kharagpur (01 June 2021 - Present):** Part of a research related to **machine learning**. The topic of our research is **Semantic Segmentation for Autonomous Driving**.

➔ **Python Developer Intern, Conscript (31 May 2020 - 30 June 2020):** Worked on developing the **algorithm** for Question Assessment Tool, helped in **designing database** and **developing front-end of the website**

➔ **Subject Matter Expert, Intellify (4 May 2020 – 1 June 2020):** Worked on solving **python programming problems**, by making an **explanatory power point presentations** and **videos**.

➔ **Web Developer Intern, Iniesta Webtech Solution (2 May 2020 – 2 June 2020):** Worked as **head-intern** of **front-end team**. My task was to assign work to other interns including me and then compile all work, in order to integrate it with backend.

Projects:

➔ **Script Engine** – This is a **command line tool**, consists of many scripts related to different categories, such as **networking**, **exploitation**, **cryptography**, etc. These scripts can be used for different purposes. One can easily use this tool just by executing a shell script. **View on GitHub**.

➔ **TCP Chat Room** – This is a **TCP chat room** written in python. Here multiple users can connect and **chat just by using command line**, we can integrate this service in any web server. **View on GitHub**.

Script Engine Website – This is the website for the command line tool named **script engine**. Here one can find details on how to use this tool and about all the different scripts present in different categories in detail. **View website** or **code on GitHub**.

Extra-Curricular Activities and Achievements:

➔ I write blog on **Dev.to**, **Hashnode** and on my own blogging website **The Hacked Site**.
➔ Currently having **TryHackMe world rank below 8000.**
➔ Five star coder in **python** on **Hackerrank.**

Links:

➔ Portfolio
➔ LinkedIn
➔ GitHub
➔ TryHackMe
➔ Hackerrank
➔ Twitter
➔ Code Pen
➔ The Hacked Site