RAHUL MISHRA

rahulmishra102000@gmail.com | PORTFOLIO | LINKEDIN | GITHUB | +91 9829104911

Education

University of Engineering and Management • Bachelor of Engineering (B.E) in Computer Engineering | CGPA: 8.11*/10

Kendriya Vidhalaya No.2, Jaipur

• CBSE (Class XII), Aggregate: 74%

Kendriya Vidhalaya No.2, Jaipur 2016

• CBSE (Class X), CGPA: 9/10

Skills

C++ | Python | Bash/shell programming | JavaScript | HTML | CSS | Burp Suit | Metasploit | Wireshark | Git | MySQL | Linux | GitHub | Network Penetration Testing | Web Application Penetration Testing | Deep Learning | OSINT | Computer Networks

Work Experience

IIT Kharagpur | Research Intern

Jun'21 - Present

2018

- Part of a research on **Semantic Segmentation for Autonomous Driving**.
- Our goal is to complete our research and submit the research paper to a well reputed <u>journal</u>.

Gurugram Police Cyber Cell | Cyber Security Intern

Jun'21 - Present

- Working on <u>case studies</u> provided by the <u>cyber cell officers</u>
- We have to <u>complete the given assignments</u> given by <u>officers of cyber cell and coordinators</u>.

Conscript | Python Developer Intern

May'20 - Jun'20

- Worked on <u>developing the algorithm</u> for *Question Assessment Tool*.
- Helped in <u>designing database</u> and <u>developing the front-end of the website</u>.

Intellify | Subject Matter Expert

May'20 - Jun'20

- Worked on solving python programming problems by making power point presentation on it.
- After that made <u>explanatory videos</u> on that problem using the <u>power point presentation</u>.

Projects

Script Engine Feb'21 - Present

A command line tool, containing many tools and scripts of different categories and can be executed using terminal.

- Brings many tools and scripts at one place, and make it easy to use all those tools from one and simple source
- Contains scripts of different categories such as <u>networking</u>, <u>shell</u>, <u>cryptography</u>, <u>python</u>, <u>exploitation</u> etc.

TCP Chat Room April'21

This is a chat room application. Here multiple users can connect with each other and chat just by using terminal

- **N** number of users can connect with each other at the same time.
- This communication is using TCP protocol so there will be no loss of the data and thus data integrity achieves.

Script Engine Website

Feb'21 - Present

- This is the website for the command line tool named <u>Script Engine</u>.
- This website helps user to understand about the script engine command line tool.
- This website is categories into different categories, hence finding tools or documentations become easy.

Extracurricular and Achievements

- I write blog on **Dev.to**, **Hashnode** and on my own blogging website **The Hacked Site**.
- Currently having <u>TryHackeMe</u> world rank below 7000.
- Five star coder in **python** on **Hackerrank**.

Position of Responsibility

PWRForensics Pvt. Ltd.| Coordinator (PWRClub)

Jun'21 - Present

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

Iniesta Webtech Solutions | Web Developer Intern (HEAD INTERN)

May'20 - Jun'20

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