RAHUL MISHRA

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Education

University of Engineering and Management   **2018 - 2022**
- Bachelor of Engineering (B.E) in Computer Engineering | CGPA: **8.11*/10**

Kendriya Vidhalaya No.2, Jaipur   **2018**
- *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**
- 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 *journal*.

Gurugram Police Cyber Cell | Cyber Security Intern   **Jun'21 - Present**
- Working on **case studies** provided by the *cyber cell officers*
- We have to **complete the given assignments** given by *officers of cyber cell and coordinators*.

Conscript | Python Developer Intern   **May'20 – Jun'20**
- Worked on **developing the algorithm** 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 **python programming problems** by making *power point presentation* on it.
- After that made **explanatory videos** on that problem using the *power point presentation*.

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 **networking**, **shell**, **cryptography**, **python**, **exploitation** 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 Script Engine.
- 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 **TryHackeMe world rank below 7000**.
- Five star coder in **python** on **Hackerrank**.

Position of Responsibility

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**.