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 **time** and **space complexity** of the **Machine leaning model**, by taking reference from different **research papers**.

Gurugram Police Cyber Cell | Cyber Security Intern   **Jun'21 – Jul'21**
- Worked on **case studies** provided by the *cyber cell officers*
- **Learned** and **completed assignments** related to different sub-domains of cyber security.

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   **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 simple source**
- Contains scripts of different categories such as **networking**, **shell**, **cryptography**, **python**, **exploitation** etc.
- *Tech Stack used:* **Python**, **Shell Scripting**, **HTML**, **CSS**, **JavaScript**, **Bootstrap**.

Vulnerability Scanner   **Source Code**
This is a tool that can be used for scanning the vulnerabilities on the system that are connected to internet.
- User can check for **vulnerabilities** or **security misconfiguration** 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 **Dev.to**, **Hashnode** and on my own blogging website **The Hacked Site**.
- Currently having **TryHackeMe** **world rank below 7000**.
- Experience in doing **open source contribution**, my latest **pull request**

Position of Responsibility

OWASP Guwahati | Lead Member **(CORE TEAM)**   **Jul'20 – Present**
- Working as the core team member of OWASP Guwahati local chapter.
- My task is to **write content**, **manage events** and act as the **coordinator** in the webinar.

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**.