

# RAHUL MISHRA

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## Education

<b>University of Engineering and Management</b> <ul style="list-style-type: none"><li>Bachelor of Engineering (B.E) in Computer Engineering   CGPA: <b>7.68/10</b></li></ul>	<b>2018 - 2022</b>
<b>Kendriya Vidhalaya No.2, Jaipur</b> <ul style="list-style-type: none"><li>CBSE (Class XII), Aggregate: <b>73.80%</b></li></ul>	<b>2018</b>
<b>Kendriya Vidhalaya No.2, Jaipur</b> <ul style="list-style-type: none"><li>CBSE (Class X), CGPA: <b>9/10</b></li></ul>	<b>2016</b>

## Skills

C++ | Python | Bash/shell programming | JavaScript | Dart | HTML | CSS | Flutter | Burp Suit | Metasploit | Wireshark | Git | DBMS | Linux | GitHub | Web Application Penetration Testing | OSINT | OOPS | Web Development

## Work Experience

<b>IIT Kharagpur</b>   Research Intern <ul style="list-style-type: none"><li>Part of a research on <u>Semantic Segmentation for Autonomous Driving</u>.</li><li>Reduced <u>time</u> and <u>space complexity</u> of the <u>Machine learning model</u>, by taking reference from different <u>research papers</u>.</li></ul>	<b>May'21 – Jul'21</b>
<b>Gurugram Police Cyber Cell</b>   Cyber Security Intern <ul style="list-style-type: none"><li>Worked on <u>case studies</u> provided by the <u>cyber cell officers</u></li><li><u>Learned</u> and <u>completed assignments</u> related to different sub-domains of cyber security.</li></ul>	<b>Jun'21 – Jul'21</b>
<b>Conscript</b>   Python Developer Intern <ul style="list-style-type: none"><li>Worked on <u>developing the algorithm</u> for <i>Question Assessment Tool</i>.</li><li>Helped in <u>designing database</u> and <u>developing the front-end of the website</u>.</li></ul>	<b>May'20 – Jun'20</b>
<b>Intellify</b>   Subject Matter Expert <ul style="list-style-type: none"><li>Worked on solving <u>python programming problems</u> by making <u>power point presentation</u> on it.</li><li>After that made <u>explanatory videos</u> on that problem using the <u>power point presentation</u>.</li></ul>	<b>May'20 – Jun'20</b>

## Projects

<b>Script Engine</b> <i>A command line tool, that contains multiple scripts and tools. You may also check its <a href="#">official website</a>.</i> <ul style="list-style-type: none"><li>Brings many tools and scripts at <u>one place</u>, and make it easy to <u>use all those tools from one and simple source</u></li><li>Contains scripts of different categories such as <u>networking</u>, <u>shell</u>, <u>cryptography</u>, <u>python</u>, <u>exploitation</u> etc.</li></ul>	<b>Feb'21 - Present</b>
<b>TCP Chat Room</b> <i>This is a chat room application. Here multiple users can connect with each other and chat just by using terminal</i> <ul style="list-style-type: none"><li><u>N</u> number of users can connect with each other at the same time.</li><li>This communication is using <u>TCP protocol</u> so there will be <u>no loss of the data</u> and thus <u>data integrity</u> achieves.</li></ul>	<b>April'21</b>
<b>Vulnerability Scanner</b> <i>This is a tool that can be used for scanning the vulnerabilities.</i> <ul style="list-style-type: none"><li>This is a <u>command line tool</u> that is made using <u>Python</u>, its main functionality is to scan for vulnerabilities.</li><li>One can find vulnerabilities by scanning the <u>domain name</u> or <u>IP address</u>, it checks for vulnerabilities on open ports.</li></ul>	<b>April'21</b>

## Extracurricular and Achievements

- I write blog on [Dev.to](#), [Hashnode](#) and on my own blogging website [The Hacked Site](#).
- Currently having [TryHackMe world rank below 7000](#).
- Five star coder in python on [Hackerrank](#).

## Position of Responsibility

<b>OWASP Guwahati</b>   Lead Member ( <b>CORE TEAM</b> ) <ul style="list-style-type: none"><li>Working as the core team member of OWASP Guwahati local chapter.</li><li>My task is to <u>write content</u>, <u>manage events</u> and act as the <u>coordinator</u> in the webinar.</li></ul>	<b>Jul'20 – Present</b>
<b>Iniesta Webtech Solutions</b>   Web Developer Intern ( <b>HEAD INTERN</b> ) <ul style="list-style-type: none"><li>Worked as <u>head-intern</u> of <u>front-end team</u>.</li><li>My task was to <u>assign work to other interns</u> including me and then I have to <u>check the code quality</u>.</li></ul>	<b>May'20 – Jun'20</b>