

# 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>7.6*/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>73.8%</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 | HTML | CSS | Burp Suit | Metasploit | Wireshark | Git | MySQL | Linux | GitHub | Network Penetration Testing | Web Application Penetration Testing

## Work Experience

<b>IIT Kharagpur</b>   Research Intern <ul style="list-style-type: none"><li>Part of a research on <b><u>Semantic Segmentation for Autonomous Driving</u></b>.</li><li>Our goal is to complete our research and submit the research paper to a well reputed <i>journal</i>.</li></ul>	<b>Jun'21 - Present</b>
<b>Conscript</b>   Python Developer Intern <ul style="list-style-type: none"><li>Worked on <b><u>developing the algorithm</u></b> for <i>Question Assessment Tool</i>.</li><li>Helped in <b><u>designing database</u></b> and <b><u>developing the front-end of the website</u></b>.</li></ul>	<b>May'20 – Jun'20</b>
<b>Intellify</b>   Subject Matter Expert <ul style="list-style-type: none"><li>Worked on solving <b><u>python programming problems</u></b> by making <i>power point presentation</i> on it.</li><li>After that made <b><u>explanatory videos</u></b> on that problem using the <i>power point presentation</i>.</li></ul>	<b>May'20 – Jun'20</b>
<b>Iniesta Webtech Solutions</b>   Web Developer Intern <ul style="list-style-type: none"><li>Worked as <b><u>head-intern</u></b> of <b><u>front-end team</u></b>.</li><li>My task was to <b><u>assign work to other interns</u></b> including me and then I have to <b><u>check the code quality</u></b>.</li></ul>	<b>May'20 – Jun'20</b>

## Projects

<b><u>Script Engine</u></b> <i>A command line tool, containing many tools and scripts of different categories and can be executed using terminal.</i> <ul style="list-style-type: none"><li>Brings many tools and scripts at <b><u>one place</u></b>, and make it easy to <b><u>use all those tools from one and simple source</u></b></li><li>Contains scripts of different categories such as <b><u>networking</u></b>, <b><u>shell</u></b>, <b><u>cryptography</u></b>, <b><u>python</u></b>, <b><u>exploitation</u></b> etc.</li></ul>	<b>Feb'21 - Present</b>
<b><u>TCP Chat Room</u></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><b><u>N</u></b> number of users can connect with each other at the same time.</li><li>This communication is using <b><u>TCP protocol</u></b> so there will be <b><u>no loss of the data</u></b> and thus <b><u>data integrity</u></b> achieves.</li></ul>	<b>April'21</b>
<b><u>Script Engine Website</u></b> <i>This is the website for the command line tool named <u>Script Engine</u>.</i> <ul style="list-style-type: none"><li>This website <b><u>helps user to understand</u></b> about the script engine command line tool.</li><li>This website is categories into different categories, hence finding <b><u>tools or documentations become easy</u></b>.</li></ul>	<b>Feb'21 - Present</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 8000**.
- Five star coder in **python** on [Hackerrank](#).

## Position of Responsibility

<b>Iniesta Webtech Solutions</b>   Web Developer Intern ( <b>Head Intern</b> ) <ul style="list-style-type: none"><li>Worked as <b><u>head-intern</u></b> of <b><u>front-end team</u></b>.</li><li>My task was to <b><u>assign work to other interns</u></b> including me and then I have to <b><u>check the code quality</u></b>.</li></ul>	<b>May'20 – Jun'20</b>
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