

# 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>8.11*/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>74%</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 | Deep Learning

## Work Experience

<b>IIT Kharagpur</b>   Research Intern <ul style="list-style-type: none"><li>Part of a research on <b>Semantic Segmentation for Autonomous Driving</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>Gurugram Police Cyber Cell</b>   Cyber Security Intern <ul style="list-style-type: none"><li>Working on <b>case studies</b> provided by the <i>cyber cell officers</i></li><li>We have to <b>complete the given assignments</b> given by <i>officers of cyber cell and coordinators</i>.</li></ul>	<b>Jun'21 - Present</b>
<b>Conscript</b>   Python Developer Intern <ul style="list-style-type: none"><li>Worked on <b>developing the algorithm</b> for <i>Question Assessment Tool</i>.</li><li>Helped in <b>designing database</b> and <b>developing the front-end of the website</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>python programming problems</b> by making <i>power point presentation</i> on it.</li><li>After that made <b>explanatory videos</b> on that problem using the <i>power point presentation</i>.</li></ul>	<b>May'20 – Jun'20</b>

## Projects

<b>Script Engine</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>one place</b>, and make it easy to <b>use all those tools from one and simple source</b></li><li>Contains scripts of different categories such as <b>networking, shell, cryptography, python, exploitation</b> 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><b>N</b> number of users can connect with each other at the same time.</li><li>This communication is using <b>TCP protocol</b> so there will be <b>no loss of the data</b> and thus <b>data integrity</b> achieves.</li></ul>	<b>April'21</b>
<b>Script Engine Website</b> <i>This is the website for the command line tool named <i>Script Engine</i>.</i> <ul style="list-style-type: none"><li>This website <b>helps user to understand</b> about the script engine command line tool.</li><li>This website is categories into different categories, hence finding <b>tools or documentations become easy</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 7000.
- Five star coder in [python](#) on [Hackerrank](#).

## Position of Responsibility

<b>PWRForensics Pvt. Ltd.</b>   Coordinator (PWRCclub) <ul style="list-style-type: none"><li>Worked as <b>head-intern</b> of <b>front-end team</b>.</li><li>My task was to <b>assign work to other interns</b> including me and then I have to <b>check the code quality</b>.</li></ul>	<b>Jun'21 - Present</b>
<b>Iniesta Webtech Solutions</b>   Web Developer Intern (HEAD INTERN) <ul style="list-style-type: none"><li>Worked as <b>head-intern</b> of <b>front-end team</b>.</li><li>My task was to <b>assign work to other interns</b> including me and then I have to <b>check the code quality</b>.</li></ul>	<b>May'20 – Jun'20</b>