

RAHUL MISHRA

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Education

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

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

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

Projects

Script Engine <i>A command line tool, that contains multiple scripts and tools. You can also check its official website.</i> <ul style="list-style-type: none">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>Contains scripts of different categories such as <u>networking</u>, <u>shell</u>, <u>cryptography</u>, <u>python</u>, <u>exploitation</u> etc.Tech Stack used: <u>Python</u>, <u>Shell Scripting</u>, <u>HTML</u>, <u>CSS</u>, <u>JavaScript</u>, <u>Bootstrap</u>.	Source Code
Vulnerability Scanner <i>This is a tool that can be used for scanning the vulnerabilities on the system that are connected to internet.</i> <ul style="list-style-type: none">User can check for <u>vulnerabilities</u> or <u>security misconfiguration</u> of any system.One can find vulnerabilities by scanning the <u>domain name</u> or <u>IP address</u>, it checks for vulnerabilities on open ports.Tech Stack used: <u>Python</u>	Source Code

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.
- Experience in doing open source contribution, my latest [pull request](#)

Position of Responsibility

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