

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 Semantic Segmentation for Autonomous Driving.Reduced time and space complexity of the Machine learning model, by taking reference from different research papers.	May'21 – Jul'21
Gurugram Police Cyber Cell Cyber Security Intern <ul style="list-style-type: none">Worked on case studies provided by the cyber cell officersLearned and completed assignments related to different sub-domains of cyber security.	Jun'21 – Jul'21
Conscript Python Developer Intern <ul style="list-style-type: none">Worked on developing the algorithm for <i>Question Assessment Tool</i>.Helped in designing database and developing the front-end of the website.	May'20 – Jun'20
Intellify Subject Matter Expert <ul style="list-style-type: none">Worked on solving python programming problems by making <i>power point presentation</i> on it.After that made explanatory videos on that problem using the <i>power point presentation</i>.	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 one place, and make it easy to use all those tools from one and simple sourceContains scripts of different categories such as networking, shell, cryptography, python, exploitation etc.	Source Code
TCP Chat Room <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">N number of users can connect with each other at the same time.This communication is using TCP protocol so there will be no loss of the data and thus data integrity achieves.	Source Code
Vulnerability Scanner <i>This is a tool that can be used for scanning the vulnerabilities.</i> <ul style="list-style-type: none">This is a command line tool that is made using Python, its main functionality is to scan for vulnerabilities.One can find vulnerabilities by scanning the domain name or IP address, it checks for vulnerabilities on open ports.	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](#).
- Five star coder in **python** on [Hackerrank](#).

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 write content, manage events and act as the coordinator in the webinar.	Jul'20 – Present
Iniesta Webtech Solutions Web Developer Intern (HEAD INTERN) <ul style="list-style-type: none">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.	May'20 – Jun'20