|  | **Registration Number:** 20BCY10091  **Email**: [omsahareofficial@gmail.com](mailto:omsahareofficial@gmail.com)  **Phone**: +91 7620507552  **LinkedIn**: <https://www.linkedin.com/in/om-sahare-253b30207/>  **GitHub**: <https://github.com/omsahare-14>  **LeetCode:** <https://leetcode.com/omsahare14/> |
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**Name: Om Sahare**

**Technical Skills:** Python, Dart, Flutter, DBMS, MySQL, HTML, CSS, Java, C, C++, Information Gathering (Reconnaissance), Incident Handling and Response

**Tools:** Nmap, Wireshark, Metasploit, arpspoof, Kali Linux, TheHarvester, SEToolkit, Netcraft

**Certifications:** eJPT v2 (Ongoing: Expected date: March, 2023), Cybersecurity Essentials, NASSCOM FutureSkills, Jan 2023; Cybersecurity Incident Handling and Response, codered EC-Council, Aug 2022; Introduction to Ethical Hacking, Great Learning, Jan 2022; Introduction to Information Security, Great Learning, Dec 2021

| **EDUCATION** | | | |
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| **Board** | **Tenure** | **Educational Institution** | **CGPA/Percentage** |
| B. Tech (CSE CSDF) | Sept 2020 – Ongoing | Vellore Institute of Technology, Bhopal | 7.07/10 |
| Class XII | May 2020 | G.H. Raisoni Vidyaniketan, Nagpur | 82.0% |
| Class X | May 2018 | Podar International School, Nagpur | 76.0% |

| **PROJECTS** | |
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| Python | * **ARP Poisoning Detection Tool** * Description: ARP Poisoning is possible because the Address Resolution Protocol (ARP) was not developed with security in mind and so cannot confirm whether a response to an ARP request originated from an authorized user or not. If an ARP Poisoning attack is continuing, this tool can identify it. * Link: <https://github.com/omsahare-14/ARP_Poisoning_Detection_Tool> * **Directory Cloaking with Webcam Security** * Description: Increased privacy and security of folder/directory by hiding a folder in File Explorer and unhiding it only when the correct password is entered. If the wrong password is entered 3 times, the webcam captures a picture of the person trying to access the hidden folder. * Team Size: 4 members * Role: Team Lead, Python Developer |
| Flutter | * **Women Security App** (Ongoing) * Description: This is a SOS app which sends SOS to the user selected contacts. It also provides emergency calling features, directions to the nearest safe location, and tips for personal safety. The app aims towards increasing the sense of safety among women. * Team Size: 7 members * Role: Team Lead, Flutter Developer |

| **WORK EXPERIENCE** | | |
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| **Company** | **Role** | **Description** |
| Chilling System, Nagpur | Freelance Software Developer (Python) | * **Table Price Calculator for Industries** (Feb 2022 - Mar 2022) * This tool drastically reduced the time to calculate the selling price of the product each time the dimension/properties of the product is changed. * Developed a tool that calculates the price of “Industrial Tables” and gives description (weight, cost, and quantity) of raw material used in manufacturing the table. |

| **ADDITIONAL INFORMATION** | |
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| Hobbies | Playing Piano and Guitar, Music Composition |
| Languages | English, Hindi, Marathi |