Aenugu Omkar Reddy

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Trainings

Cyber Security **Aug 2024**

Academor

- Protected computers and other network connected systems from digital attacks and risks
- Trained concepts of access, authorization and sharing of information Tools and technologies to detect breach or change in data

Data Structures Using C++ **Jun 2024- Jul 2024**

Cipher Schools

- Trained on topics Stacks, Queues, Advanced Tree Structures, Sorting, searching, graphs and their algorithms, advanced algorithms like dynamic programming and greedy algorithms
- Edited to explore, understand, and implement various data structures and algorithms using C++ as the primary objective of this project

Projects

Steganography / *Command Line Tools* **Aug 2024 - Sep 2024**

- Hiding data within an ordinary, non-secret file or message to avoid detection; the hidden data is then extracted at its destination

  Github Repository Link: **https://github.com/OmkarReddy99/Steganography**

Cyber Network Security / *Nmap* **Jul 2024 - Aug 2024**

- Developed a wide range of security measures that ensure the CIA of information while safeguarding against unauthorized access, attacks, and damage.
- Refers to the practices, technologies, and processes designed to protect networks, systems, and data from cyber threats

  Github Repository Link: **https://github.com/OmkarReddy99/Cyber-network-security**

Certifications

Cyber Network Security **Sep 2024**

Academor

Cyber Security Essentials **Apr 2024**

Coursera

Digital Evidence Analysis **Mar 2024**

Coursera

Technical Skills

Languages C++, Java, Python, C

Tools/Platforms: Wiresshark, Nmap, Nessus, Metasploit, BurpSuite, Github, Ubuntu, Kali Linux

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design

Education

Lovely Professional University Punjab **Since Aug 2022**

Computer Science and Engineering — CGPA: 6.48 *Jalandhar, Punjab*

Narayana Junior College **May 2020 – Mar 2022**

12th with Science — Percentage: 97.30% *Ranga Reddy, Telangana*

MVR High School **Jun 2019 – Mar 2020**

Class 10th — CGPA: 10.00 *Nalgonda, Telangana*