Harsh Jolad

Enthusiastic college student deeply passionate about cybersecurity, committed to continuous learning and skill enhancement. Possesses a solid foundation in Information Security, Network Security, and Digital Forensics & Incident Response, with a basic understanding of Cloud Security. Successfully completed the Google Cybersecurity Certificate, a rigorous program reinforcing key cybersecurity knowledge and skills.

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EDUCATION

B.Tech Computer Science
PES University
12/2020 - Present   *Bengaluru*

XII - CBSE
Bangalore International Academy
05/2018 - 05/2020   *Bengaluru*

X - CBSE
Delhi Public School Bangalore South
05/2013 - 05/2018   *Bengaluru*

PROJECTS

Personal Portfolio website (12/2023 - 01/2024) ☐
- Developed a personal portfolio website showcasing my skills, projects, and achievements in computer science and cybersecurity.
- Tech Stack: HTML, CSS, JavaScript, Github Pages.

Password Strength Checker and Generator (07/2023) ☐
- Developed a program which checks the strength of a password and generates a strong password if the provided password is weak
- Tech Stack: Python

Realistic Face Image generation using a rough sketch of a person's frontal/lateral view (01/2023 - Present)
- Generation of realistic face images from a rough sketch of the person's face using GANs
- Tech Stack: Python

Internet Cafe Management System (10/2022 - 11/2022)
- Developed a Database Management project designed to keep records of daily users of an Internet Cafe
- Tech Stack: SQL, Streamlit

Sorting Visualizer (08/2021 - 10/2021)
- Developed a web based application to visualizer various sorting algorithms
- Tech stack: HTML, CSS, JavaScript

INTERNSHIP

Intern
Siemens Healthcare Pvt. Ltd.
06/2022 - 08/2022   *Bengaluru*
Tasks
- Developed a Voice Command Based Procedure Log Entry for Cardiology
- Developed a front-end web application using HTML, CSS and JavaScript
- Worked on speech to text conversion

SKILLS

Linux · AWS · SQL · VAPT · Ethical Hacking · Python · Information Security · Network Security · OWASP Top 10 · Web Application Security · Docker · JavaScript · SIEM Tools · PostGreSQL · Terraform · Digital Forensics & Incident Response · Cloud Security Basics · Git & Github · Web development · Problem-Solving

ACHIEVEMENTS

9th - Prometeo CTF 2023 (01/2024)
Secured 2nd place in the CTF organized by IIT Jodhpur

2nd - ISFCR PESU CTF 2023 (10/2023)
Secured 2nd place in the ISFCR CTF organized by PES RR Campus

2nd - PESU EC CTF 2023 (09/2023)
Secured 2nd place in the ISFCR CTF organized by PESIT South Campus

10th - DeconstruCTF 2023 (08/2023)
Placed 10th in the DeconstruCTF organized by GDSC VIT Vellore

6th - CySecK Digital Defenders CTF 2023 (07/2023) ☐
Secured 6th place in Digital Defenders CTF 2023, organized by CySecK, Cisco Systems India and Team bi0s.

7th - ISFCR Cryto CTF (10/2022) ☐
Placed 7th in ISFCR Cryptography CTF conducted by PES University

11th - ISFCR Web CTF (09/2022) ☐
Placed 11th in ISFCR Cryptography CTF conducted by PES University

CERTIFICATES

Google Cybersecurity Professional Certificate ☐
Gained knowledge on several topics and technologies like SQL, Python, Linux, SIEM Tools, Incident Response and Threat, Risk and Vulnerabilities.

Practical Web Application Security and Testing - TCM Security (06/2023 - 07/2023) ☐

Complete Ethical Hacking Course - Udemy (05/2023 - 07/2023) ☐

The Complete SQL Bootcamp 2022 (08/2022 - 09/2022) ☐

INTERESTS

Cricket · Badminton · Fitness