SHRIYA R SETRU

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OBJECTIVE

A highly organized and hard-working individual seeking a responsible position to gain practical experience and contribute effectively. Dedicated to securing a challenging role in a reputable organization to expand my learnings, knowledge, and skills while making meaningful contributions to the company's success.

EDUCATION

Btech in Computer Science, GITAM University   2021-2025

CGPA:8.41

CBSE(XII), Sri Vyshnavi Chetana PU Science College   2021
Percentage:93.5

CBSE(X), Delhi Public School   2019
Percentage:90

TECHNICAL SKILLS

Languages-	C, Python, Java , HTML , CSS , Javascript ,XML
Skills-	
Technical	Artificial intelligence,Cyber security,MySQL,Data Structure And ALgorithms
General	Teamwork,Communication,Creative,Good listener,Patience,Time management

PROJECTS

Police Management System- Object Oriented Language based Project
A Police Management System(PMS) is software built to handle the primary functions of a police department.PMS helps police officers to keep track of all the employees and the FIRs .It is used to manage the department using a computerized system. Used Python and Tkinter for GUI.

ATM- Object Oriented Language based Project
Developed an Object-Oriented Language based project focused on an ATM system. Utilized principles of object-oriented programming to design and implement a user-friendly interface for banking transactions, including deposit, withdrawal, balance inquiry, and account management functionalities. Demonstrated proficiency in software development and problem-solving within a team environment. Used JAVA.

Image Steganography- **Project**
Developed Python-based steganography application with Tkinter GUI, embedding text messages within images by encrypting it for secure communication. Demonstrated ability to implement information security measures to protect confidential data. Explored steganography concepts, functionality, and potential applications. Used -Python, Tkinter as GUI, Image Processing and Cryptography.

Ubuntu Hardening Application
Created during the 24 hour Smart India Hackathon 2023. This Python application is a user friendly GUI that allows people with minimal IT Knowledge to harden Ubuntu Systems as per Organisation Policies. This Application makes use of QTDesigner and the hardening codes were written as Bash scripts.

WeatherApp Application
Developed a responsive weather application using HTML, CSS, and JavaScript to provide real-time weather forecasts. Integrated with a weather API to fetch accurate data and displayed it in an intuitive user interface. Implemented features such as location-based weather updates, dynamic backgrounds reflecting weather conditions, and customizable unit preferences.

INTERNSHIPS

I have Completed a one-month remote internship with [CodSoft](#) and [Bharth Intern](#) , specializing in web development using HTML, CSS, and JavaScript.

Cybersecurity Intern | RAS Infotech, Bangalore
May 15th - July 15th
During my internship at RAS Infotech, I was an integral part of the Vulnerability Assessment and Penetration Testing (VAPT) team. I gained practical experience in identifying and mitigating security vulnerabilities using various VAPT methodologies and tools. I also acquired a solid foundation in the basics of cybersecurity. Additionally, I participated in the sales and distribution of cybersecurity products, gaining insights into market strategies and customer engagement.

ACHIEVEMENTS

- **#Smart India Hackathon -** for 24-hour intensive coding event focused on addressing real-world challenges through innovative technological solutions. Collaborated with team members to develop and implement creative solutions under tight deadlines.
- **Coursera-** completed more than 25+ courses(ongoing).
- Participated in Contests and Competitions such as Hackathons ,Technical treasure hunt.

CERTIFICATIONS

- #Coursera- [Core java](#),[Everyday Excel](#),[Data Structures](#),[Fundamentals of Network Communication](#),[C for Everyone: Programming Fundamentals](#),[Computers and Office Productivity Software](#),[Python](#),[Cybersecurity](#),[Bits and Bytes of Computer Networking](#)