Srishti Kumari

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Skills

Technical Skills: Python, Bash, SQL

Database: SQL, Firebase

Developer Tools: Git, GitHub, VS Code

Cyber Tools: Wireshark, Metasploit, Nmap, Burp Suite, Linux

Soft-Skills: Adaptability, Quick Learning, Team Collaboration, Problem Solving

Education

Sage University Bhopal Nov'22-June'26

Bachelor of Technology (CSE)

CGPA: 8.16/10

Relevant Coursework: DBMS, Operating System, DSA

Projects

TrueFace - Verify First Before Trust

Tech-Stack: Python, Flask, Seaborn, SQL, NLP, AI/ML

Goal: Developing a web-based application to detect and report fake social media profiles, integrating Cybersecurity techniques to prevent identity fraud and online scams.

Arduino Calculator with voice Command

Tech-Stack: Arduino, C++, Keypad, LCD Display, Voice Recognition Module, Ultrasonic Sensor

Goal: Developed a calculator using Arduino that takes voice commands to perform operation, integrating voice recognition for hands free calculations. Implemented real-time audio processing for improved accuracy.

Phishing URL Detector (Ongoing)

Tech-Stack: Python, Scikit-learn, Pandas, NumPy, TfidfVectorizer, Flask

Goal: Developed a machine learning-based system to detect malicious phishing URLs by analyzing URL structure and extracting features. Integrated a web interface for user input and real-time prediction.

Certifications

| Infosys: Data Structures and Algorithms | <u>Link</u> |
|---|-------------|
| Udemy: CompTIA Security+(SY0-701) | <u>Link</u> |
| PwC: Cyber Security Consulting Simulation (Forage Virtual Experience) | <u>Link</u> |
| IBM Coursera: Introduction to Cybersecurity Tools & Cyberattacks | Link |

Academic and Extracurricular Achievements

Participated in Coding Competition organized by Sage University Bhopal

Actively Participating in Cybersecurity challenges and Hackathons organized by Sage University Bhopal

I have achieved a 5-star rating on **Hacker Rank** in **Python**