

# Srishti Kumari

Cybersecurity Enthusiast | Python Developer



+91-9142544723



kumarsinghnarendra018@gmail.com



Bhojpur, Bihar



www.linkedin.com/in/srishti-kumari-a3582a281/

## SUMMARY

**Cybersecurity enthusiast** with strong **Python skills** and hands-on experience in real-world projects like an **AI-based fake profile detector** and an **email spam classifier**. Top **10%** on **HackerRank**. Actively engaged in **CTFs** on **TryHackMe** with strong **problem-solving** and **team collaboration** abilities.

## SKILLS

Programming Language Python | SQL | HTML | CSS | Bash | JavaScript

Tools & Technologies Git | VS Code | MySQL | Linux | Nmap | Wireshark

Soft Skills Problem Solving | Critical Thinking | Team Collaboration | Quick Learning | Adaptability

## EDUCATION

Bachelor of Technology: SAGE University, Bhopal

CGPA: 8.1

Aug 2022 - Present

Computer Science and Engineering

- Pursuing **B. Tech** in **Computer Science and Engineering** from **SAGE University Bhopal**, with a current **CGPA of 8.16**.
- Completed core subjects like **Data Structures Algorithms**, **Operating Systems**, **DBMS**, **Computer Networks**, and **Machine Learning**.
- Developed strong skills in **problem-solving**, **algorithmic thinking**, and **software development lifecycle**.
- Gained practical experience in programming with **Python**, **C++**, and **Java** through labs and **academic projects**.

## INTERNSHIP

Python Programming Intern

May 2025 - Jun 2025

Codingmissions , Vijayawada, Andhra Pradesh

- Collaborated with a team of **4 developers** to build scalable features used by **100+** users using **Pandas**, **NumPy**, and **Flask**.
- Maintained clean and modular code with **100%** Git version control adherence, improving team collaboration and code reliability.
- Implemented error-handling and logging features to improve debugging efficiency by **50%**.
- Developed and optimized **3+ Python scripts**, reducing data processing time by **30%** through automation.

Front End Developer

Jun 2025 - Present

Unified Mentor , Gurugram, Hararyana

- Built a Career Guidance Platform that helped **200+ students** explore **50+ career paths**, using **HTML**, **CSS**, and **JavaScript** for a smooth and interactive.
- Designed and deployed a Virtual Art Gallery showcasing **100+ digital artworks**, achieving **30% faster load times** with optimized layout and lightweight code.
- Simulated **real-time booking** and cruise operation management for **50+ cabins**, using modular frontend logic with **HTML**, **CSS**, **JS**.
- Built interactive dashboards for route mapping, room availability, and passenger check-in simulation.

Cybersecurity

Jun 2025 - Present

Naman Digital Pvt. Ltd. , Jaipur, Rajasthan

- Built a password strength checker using **JavaScript** and **Regex**, detecting weak patterns with **90%+ accuracy** and providing real-time strength feedback to users.
- Developed a secure messaging app with **end-to-end encryption (AES-256)**, tested over **100+ encrypted messages**, ensuring confidentiality in peer-to-peer chat.
- Created a phishing URL detection tool achieving **92% detection rate** across **500+ test websites**, using **URL analysis**, **DOM parsing**, and blacklist matching.
- Implemented a custom vulnerability scanner to detect **10+ common misconfigurations and open ports** in localhost environments using **Python** and **Nmap API**.

## PROJECTS

---

### TrueFace

Jan 2025 - May 2025

- Built an **AI/ML** web page that flagged **100+ fake profiles** out of **1,000+** scanned profiles, improving user safety by **80%**.
- Achieved **90%+** accuracy in detecting **fake profiles** using **facial and behavioral data**.
- Implemented **real-time facial recognition** and post pattern analysis, reducing manual moderation efforts by **60%**.
- Automated **real-time detection pipeline**, reducing manual moderation by **60%**.

### Email Spam Classifier

May 2025 - Jun 2025

- Built using **Python**, with **Flask** for backend, **HTML/CSS** for frontend, and **CountVectorizer** for text feature extraction.
- Performed **text preprocessing** including tokenization, stopword removal, and vectorization to convert emails into numerical features.
- Trained a **Logistic Regression model** achieving **98.3% accuracy** on test data for spam classification.
- Enabled **real-time predictions** via a user-friendly form, ensuring **smooth interaction** and **instant results**.

## OTHER ACCOMPLISHMENTS

---

- Actively participate in **cybersecurity hackathons** and **CTF challenges** organized by **Sage University Bhopal** and online **platforms**.
- **Completed Infosys Springboard course on Data Structures and Algorithms**, gaining hands-on coding practice and algorithmic thinking.
- **Earned CompTIA Security+ (SY0-701) certification via Udemy**, covering network security, cryptography, and risk management.
- **Completed PwC's Cybersecurity Consulting Simulation** (Forge Virtual Experience), gaining insight into professional risk assessments and advisory.
- **Completed IBM Coursera certification on Cybersecurity Tools & Cyberattacks**, with practical labs on SIEM, firewalls, and threat intelligence.
- **Completed Google Coursera course on IT Security: Defense Against the Digital Dark Arts**, focusing on secure systems and attack mitigation.
- **AWS Cloud Technical Essentials Certified**: Acquired core knowledge of AWS services, cloud architecture, and deployment fundamentals.
- Achieved **5-star Python** rating on **HackerRank**, placing in the **top 10%** of learners globally.