# Srishti Kumari

## Cybersecurity Enthusiast | Python Developer

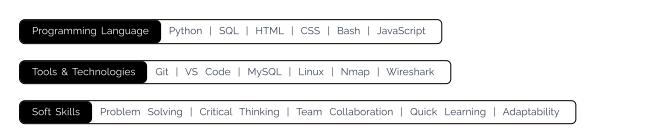
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#### **SUMMARY**

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**



#### **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, Harayana

- · 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.

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 (Forage 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.