# Srishti Kumari

## SOC Analyst

## CONTACT

**PHONE**
+91-9142544723

**E-MAIL**
kumarsinghnarendra018@gmail.com

**ADDRESS**
Bhojpur, Bihar

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

**Git Hub**
github.com/srishti498

**Website**
https://srishti498.github.io/portfolio/

## SKILLS

**Hard Skills**

Python | JavaScript | Linux | Bash | Spring Boot | SQL | Web Application Security | HTTP | Rest APIs | Computer Networking

**Soft Skills**

Problem Solving | Team Collaboration | Adaptability | Communication Skills | Critical Thinking

## SUMMARY

Aspiring SOC Analyst secured 100+ IoT devices & built tools cutting threat detection time by 40%. Completed 320+ TryHackMe rooms, top 1% globally, mastering threat detection, vulnerability assessment & ethical hacking. Skilled in JavaScript, cloud & network security.

## INTERNSHIP

**Jun 2025 - Jul 2025**
**Front End Developer Intern**

Unified Mentor, Gurugram, Haryana

- Built responsive multi-page web apps 95%+ mobile compatibility using **HTML, CSS, JavaScript**.
- Integrated **Firebase Realtime Database & Authentication** for secure, real-time data handling.
- Optimized UI performance, reducing load speed by **40%** and boosting engagement for 200+ users.

**May 2025 - Jun 2025**
**Python Programming Intern**

Codingmissions , Vijayawada, Andhra Pradesh

- Developed Flask REST APIs with SQL backend, reliably serving **100+ active users**.
- Implemented centralized **error handling & structured logging**, cutting debugging time by **50%**.
- Collaborated in an **Agile 5 member team** with Git, delivering modular code that improved deployment speed by **30%.**

## PROJECTS

**Aug 2025 - Sep 2025**

**BullyBlocker**

- Developed a **secure web app** that detects & blocks abusive text with **92%+ accuracy** using NLP models.
- Added an admin dashboard for monitoring flagged content, enabling oversight of **500+ messages/day** in testing.
- Designed scalable architecture for **real-time abuse detection**.

**Jul 2025 - Aug 2025**

**CyberEye IoT Monitor**

- Implemented real-time monitoring for **100+ IoT devices**, reducing security incidents by **30%**.
- Tracked network activity, flagging **500+ suspicious events per day**.
- Delivered actionable insights that improved IoT system stability by **20%**.

**Jul 2025 - Aug 2025**

**GhostEye**

- Built a toolkit that reduced threat detection time by **40%**, improving security response.
- Automated intelligence gathering, increasing vulnerability identification by **25%**.
- Improved system scalability, handling **10,000+ concurrent events** efficiently.

**Jun 2025 - Jul 2025**

**Phishing Website Detector**

- Developed a machine learning-based web app to detect phishing websites with **95% accuracy**.
- Analyzed **500+ URL patterns and features** to classify phishing vs legitimate sites.
- Enabled real-time detection, reducing false positives by **30%** compared to traditional methods.

## EDUCATION

**Jun 2022 -
Jun 2026**

**Bachelor of Technology: SAGE
University, Bhopal**
Computer Science and Engineering

**CGPA: 8.2**

- Studied **DSA, OS, DBMS, CN, ML**, building a strong foundation in problem-solving and SDLC.
- Applied concepts through academic projects in **Python, C++, Java**, gaining hands-on coding experience.
- Participated in **hackathons & coding contests**, enhancing teamwork and practical problem-solving skills

## CERTIFICATIONS

- **IT Security: Defense Against the Digital Dark Arts** – Google (Coursera) | 2025
  Gained in-depth knowledge of cybersecurity concepts, threat landscapes, and defense strategies.
- **Cyber Security Consulting Simulation** – PwC (Forage) | 21st April 2025
  Simulated real-world consulting experience to assess vulnerabilities and recommend security strategies.
- **Cisco Networking Academy Ethical Hacker** – 27 March 2025
  Mastered ethical hacking techniques to identify and patch system vulnerabilities.
- **AWS Cloud Technical Essentials** – AWS (Coursera) | 2025
  Learned core AWS services, cloud deployment, and secure web app hosting.
- **CompTIA Security+ (SY0-701)** – Udemy | 2024
  Gained hands-on skills in threat management, network security, and risk assessment.
- **Data Structures & Algorithms** – Infosys Springboard | 2024
  Developed strong algorithmic thinking, problem-solving abilities, and efficient data handling techniques.