



# Shivam Kumar

Gaya, Bihar, India

+91 8102092859 • skgp11808@gmail.com

*Aspiring Cybersecurity Professional passionate about ethical hacking, network defense, and digital forensics. Seeking an internship to apply and grow technical skills in real-world cybersecurity operations.*

## Education

### Darbhanga College of Engineering

B.Tech in Computer Science and Engineering (Cybersecurity)

2nd Year / 3rd Semester

Bihar, India

2024–Present

## Certifications

Cisco Networking Academy – Ethical Hacker

Cisco Networking Academy – Junior Cybersecurity Analyst Career Path

Cisco Networking Academy – Introduction to Cybersecurity

## Virtual Experience

### Tata – Forage

Cybersecurity Analyst (Virtual Internship)

2025

- Conducted vulnerability assessments and practiced incident response.
- Worked on identity & access management and network monitoring tasks.

### Mastercard – Forage

Cybersecurity Analyst Intern (Virtual Internship)

2025

- Simulated SOC operations and cyber incident investigations.
- Performed access control analysis and vulnerability management.

### AIG – Forage

Cybersecurity Intern (Virtual Internship)

2025

- Supported digital security operations and cyber risk management.

## Technical Skills

**Cybersecurity:** Threat Detection, Incident Response, Risk Assessment, SOC Fundamentals

**Tools:** Burp Suite, Wireshark, Nmap, VirtualBox, Linux

**Programming:** Python, C, C++, Bash, HTML, CSS, JavaScript

**Networking:** Network Security, Penetration Testing, IAM, Virtualization

**Soft Skills:** Analytical Thinking, Problem Solving, Teamwork, Communication

## Projects

**Network Monitor Tool:** Developed a Python tool to monitor network traffic and log unusual activity.

**Password Manager:** Built a secure password manager with encryption for safe password storage.

**Linux Security Script:** Created a Bash script to automate Linux updates and perform security checks.

**Network Port Scanner:** Developed a Python-based TCP/UDP port scanner with banner grabbing and JSON/CSV output.

## Languages

**English:** Fluent

**Hindi:** Fluent