

# KRISH KASHYAP

## CYBER SECURITY ENGINEER

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### PROFILE SUMMARY

A curious and committed CSE undergraduate specialising in Cyber Security at Alliance University. With hands-on project experience, multiple internships, and a strong desire to learn, I'm eager to take on real-world security challenges and contribute meaningfully to the tech industry.

### EDUCATION

<b>ALLIANCE UNIVERSITY</b>	B.Tech in Computer Science and Engineering (Cyber Security Specialisation) GPA: 7.6 / 10	2022-2026
<b>LUIT VALLEY ACADEMY</b>	Higher Secondary Education (Class 11 & 12) Board: [Assam Higher Secondary Education Council] Stream: Science Percentage: 64.2%	2020-2022

### SKILL

- Java, Python, C
- Autopsy, Splunk, Wireshark, Kali Linux
- Web Development (HTML, CSS)
- Teamwork
- Communication
- Problem-Solving

### INTERNSHIPS/WORK EXPERIENCE

<b>Campus Ambassador – Shadowfox</b>	<b>MAY 2025-PRESENT</b>
<ul style="list-style-type: none"><li>• Represented the brand on campus, promoting engagement and outreach.</li><li>• Strengthened communication and networking skills through regular interaction.</li></ul> <p>Learnings:</p> <ul style="list-style-type: none"><li>• Improved public speaking and peer engagement skills.</li><li>• Gained experience in brand representation and event promotion.</li></ul>	
<b>Web Development Intern – Shadowfox</b>	<b>May 2025</b>
<ul style="list-style-type: none"><li>• Assisted in developing and updating web pages using HTML, CSS, and basic scripting.</li></ul> <p>Learnings:</p> <ul style="list-style-type: none"><li>• Understood the basics of responsive design and web optimisation.</li><li>• Learned to work under deadlines and receive structured feedback.</li></ul>	
<b>Operations Intern – MP Office</b>	<b>March 2025</b>
<ul style="list-style-type: none"><li>• Assisted in administrative tasks, coordination</li><li>• Supported event planning and communication across departments.</li></ul> <p>Learnings:</p> <ul style="list-style-type: none"><li>• Developed organisational and multitasking abilities.</li><li>• Gained insights into formal office culture and public administration.</li></ul>	

## PROJECTS

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### Image Encryption and Decryption Using XOR & Bitwise Operations

Team Size: 2 | Language Used: Python

- Developed a Python-based tool to encrypt and decrypt image files using XOR and bitwise operations.
- Ensured secure transformation of image data by manipulating pixel values, preserving data integrity.

Key Learnings: Bitwise logic, data manipulation, and applied cryptography basics.

### Design project- Malware Detection and Prevention

Team Size: 4 | Duration: 3rd to 5th Semester | Language Used: Python

- Built a website that detects and prevents malware files

Key Learnings: Malware behavior analysis, team collaboration, secure web practices.

## CERTIFICATIONS

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### ISRO Certificate of Participation – Intercollegiate Quiz Competition

ISRO Telemetry Tracking and Command Network (ISTRAC), World Space Week 2023

[Certificate Link](#)

### TCS TechBytes Inter-College IT Quiz

[Certificate Link](#)

### Google Cloud – Modern Security Operations

[Certificate Link](#)

### IBM – Application Security for Developers and DevOps Professionals

[Certificate Link](#)

### Codio – SOAR for Enterprise Security

[Certificate Link](#)

### Microsoft – Cybersecurity Solutions and Microsoft Defender

[Certificate Link](#)

### UCI – Introduction to Cybersecurity & Risk Management

[Certificate Link](#)

### NPTEL – Compiler Design

[Certificate Link](#)

### Microsoft – Cybersecurity Tools and Technologies

[Certificate Link](#)

## EXTRA CURRICULAR

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### Mr. Fresher – Alliance College of Engineering and Design, Alliance University, 2022

Recognised for confidence, communication, and a positive attitude during the university's official fresher's event, standing out among peers for overall personality and presence.

### Alliance ONE Intra-University Carnival – Cultural Representative

Represented Bihar in Alliance ONE, showcasing cultural events and participating as a changemaker in the inter-college activities.

[Certificate Link](#)