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

ALLIANCE UNIVERSITY — B.Tech in Computer Science and Engineering (Cyber Security Specialisation)
GPA: 7.6 / 10
2022-2026

LUIT VALLEY ACADEMY — 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

Campus Ambassador – Shadowfox **MAY 2025–PRESENT**
- Represented the brand on campus, promoting engagement and outreach.
- Strengthened communication and networking skills through regular interaction.
Learnings:
- Improved public speaking and peer engagement skills.
- Gained experience in brand representation and event promotion.

Web Development Intern – Shadowfox **May 2025**
- Assisted in developing and updating web pages using HTML, CSS, and basic scripting.
Learnings:
- Understood the basics of responsive design and web optimisation.
- Learned to work under deadlines and receive structured feedback.

Operations Intern – MP Office **March 2025**
- Assisted in administrative tasks, coordination
- Supported event planning and communication across departments.
Learnings:
- Developed organisational and multitasking abilities.
- Gained insights into formal office culture and public administration.

PROJECTS

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

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

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