

Kaustuv Kanhaya

Cybersecurity Enthusiast

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ABOUT ME

An enthusiastic and fast-learning individual with a strong foundational knowledge of cybersecurity principles. Eager to apply my understanding of network security, system administration, and ethical hacking methodologies in a hands-on entry-level role. I am committed to continuous learning and contributing effectively to a cybersecurity team.

EDUCATION

B.Tech in Computer Science and Engineering	2022 – 2026
Amity University, Patna	CGPA: 7.25

Senior Secondary (Class XII)	2021 – 2022
RPS Residential School, Patna	62.12%

Secondary (Class X)	2019 – 2020
RPS Residential School, Patna	63.12%

INTERNSHIPS & TRAINING

Java DSA Intern	Coding Blocks, Jul 2025 – Sept 2025
Learned efficient problem-solving techniques and implemented algorithms using Java.	

Cybersecurity and Ethical Hacking Intern	CDAC Patna, Jun 2024 – Jul 2024
Practical exposure to vulnerability assessment, penetration testing, and network security. Worked with tools like Metasploit, BurpSuite, Nmap, and Wireshark.	

Python & IoT Intern	Codroid Hub, Patna (On-Campus), Jun 2023 – Jul 2023
Completed a 45-day on-campus internship (30 hours Python + 15 hours IoT fundamentals).	

- **Python Training:** Mastered data structures, loops, functions, and OOP. Worked with libraries such as NumPy, Pandas, and Matplotlib for data manipulation and visualization. Completed 5 assignments and small-scale projects.
- **IoT Training:** Learned IoT principles using Arduino. Programmed boards and configured sensors/actuators. Built a basic home automation system.
- **AI Chatbot Project:** Developed an AI chatbot in Python using NLP techniques and ML algorithms. Used NLTK and TensorFlow to handle diverse user inputs effectively.
- **Skills Acquired:** Python proficiency, IoT fundamentals, conversational AI, analytical and problem-solving skills.

TECHNICAL SKILLS

Cybersecurity Tools: Metasploit, BurpSuite, Nmap, Wireshark, ZAP

Programming: Java (DSA), Python (Intermediate)

Other Skills: Report Writing, Linux, Git & GitHub

STRENGTHS

Quick learner with adaptability and problem-solving mindset. Strong interest in cybersecurity and continuous learning. Effective communication and teamwork abilities.

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Date: September 3, 2025

Place: Patna, Bihar