



**Prakhar Kishore Sinhaa**  
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## PROFILE HIGHLIGHTS

- Hands-on experience with Linux and Windows Operating Systems
- Practical experience in Cisco Packet Tracer (CPT)
- Basic Programming Languages: C, Java, Python
- Familiar with security tool: Nmap, Wireshark, Metasploit, Burp Suite

## INTERNSHIPS EXPERIENCE

- Organization:** Cognida.ai, On-site (6<sup>th</sup> June 2025 – 29<sup>th</sup> April 2025)  
**Project Title:** Infosec Intern  
**Brief Descriptions:**
  - Conducted an external penetration test on a provided range of IP addresses
  - Company to identify security vulnerabilities accessible from outside the corporate network.
  - The engagement included reconnaissance, vulnerability scanning, exploitation validation, and reporting.
- Organization:** EncryptEdge Labs, Remote (15<sup>th</sup> March 2025 – 15<sup>th</sup> May 2025)  
**Project Title:** Red Team Engineering  
**Brief Descriptions:**
  - Simulated real-world cyberattacks using red team methodologies, including reconnaissance, scanning, exploitation, and lateral movement.
  - Performed privilege escalation, firewall evasion, and post-exploitation techniques.
  - Conducted social engineering simulations.

## EDUCATION QUALIFICATIONS

Qualification	University/ School	Graduating Year	Percentage/GPA
M.Sc. (Cyber Security)	Amity University Rajasthan, Jaipur	2026	6.91
BCA	Dinabandhu Andrews Institute Of Technology And Management, Kolkata	2024	82.77%
12 <sup>th</sup>	Kendriya Vidyalaya Ballygunge, Kolkata	2021	82%
10 <sup>th</sup>	The Modern Academy, Kolkata	2018	77%

## TECHNICAL SKILLS

- Python, Linux (Beginner)
- Security Tools: Nmap, Wireshark, Burp Suite, Metasploit
- Networking: Basic Networking, Cisco Packet Tracer

## PROJECT

**Title:** Keylogger and Cookies Deletion (17<sup>th</sup> January 2025 – 14<sup>th</sup> April 2025)

### Brief Descriptions:

- The application will delete all cookies from the browser and reset it to its default state.
- Keylogger works in the background and captures everything, including video and voice.

**Title:** 2 Factor Authentications Biometric System (10<sup>th</sup> March 2025 – 24<sup>th</sup> March 2025)

### Brief Descriptions:

- Facial recognition and OTP verification

## SOFT SKILLS

- Leadership
- Multi-tasking
- Critical Thinking

## **CERTIFICATION COURSES/ PROFESSIONAL TRAINING COURSES**

- ‘CompTIA Security+’ (On-going)
- ‘Advent Of Cyber 2024’ by TryHackMe, December 2024
- ‘Pre-Security’ by TryHackMe, December 2024
- ‘The Wack Hackathon 3.0’ by IEEE Student Branch AUR, December 2024
- ‘Bash Training’ by Amity University Rajasthan, December 2024
- ‘Cyber Suraksha Course’ by Microsoft, October 2024
- ‘Ethical Hacking Essential (EHE)’, by EC-Council, July 2024
- ‘Introduction To Cyber Security’ by CISCO, March 2024
- ‘Ethical Hacking Training’ by InternShala, February 2024
- ‘Fundamental of Java and Web Programming’ by Anudip Foundation, February 2024

## **EXPOSURES**

- Decrypting Innovation: A Reverse Engineering Challenge by IEEE Student Branch AUR E-Submit, February 2025
- IOT Workshops by IEEE Student Branch AUR E-Submit, February 2025
- The Wack Hackathon 3.0’ by IEEE Student Branch AUR, December 2024
- Bash Training by Amity University Rajasthan, December 2024
- Certificate of Cyber Security and Ethical Hacking Internship Program, Edureka [For attending], November 2023

## **CO-CURRICULAR ACTIVITIES/ PARTICIPATION**

- School Games Federation Of India, Delhi January 2014
- Inter School Sports and Games Competition by CBSE, October 2014
- Belt Wrestling Championship, Kolkata October 2017

## **ACHIVEMENTS**

- Ranked Top 4% on TryHackMe (Cybersecurity Training Platform) (24<sup>th</sup> July 2025)
- Letter of Experience from EncryptEdge Labs (18<sup>th</sup> May 2025)

## **PERSONAL DETAILS**

Parent Name: S/O Mr. Kaushal Kishore Sinha

Date of Birth: 27/05/ 2002

Current Address: Amity University Jaipur Rajasthan 303002

Languages known: Spanish (Beginning proficiency), English (Beginning proficiency), Hindi (professional proficiency)

## **REFERENCES**

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