

# Anish Thakur

Cybersecurity & Networking | IT Graduate

akanishkumar1099@gmail.com | +977 9807868193 | Kathmandu, Nepal

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## PROFESSIONAL SUMMARY

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Final-year BSc (Hons) Computer Systems Engineering student at ISMT College (affiliated with the University of Sunderland, London), with strong academic grounding in Cybersecurity, Ethical Hacking, Digital Forensics, and Computer Networking. Consistently ranked among top performers in cohort. Seeking an entry-level Cybersecurity or Networking role to apply hands-on lab skills in a real-world environment and contribute to cyber defense operations.

## EDUCATION

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BSc (Hons) Computer Systems Engineering (IT) 2023 – Present

*ISMT College : University of Sunderland, London | Kathmandu, Nepal*

- Key Modules: Cybersecurity & Ethical Hacking, Digital Forensics, Networking Fundamentals, OOP, Database Management
- Top academic performer in cohort; perfect attendance record throughout all semesters
- Active member of college cybersecurity workshop; served as peer mentor and code debugger

+2 Science (Biology & Mathematics) 2020 – 2022

*Dhanusha Science Campus | Janakpur, Nepal*

- Built strong analytical and problem-solving foundation through focused science studies

## TECHNICAL SKILLS

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Cybersecurity Tools: Kali Linux, Wireshark, Nmap, Splunk SIEM, FTK Imager, Autopsy, Browser History Examiner

Networking: Cisco Packet Tracer, PRTG Network Monitor, TCP/IP, LAN/WAN, Network Protocols, VirtualBox

Operating Systems: Kali Linux Administration, Windows Security Hardening, Virtual Lab Environments

Programming: Python (Basic), Java (Basic), C++, SQL/MySQL, PHP

Digital Forensics: Disk Imaging, Memory Forensics, SIEM Log Analysis, Browser Forensics, Chain of Custody

Other Tools & Methods: Docker, Git/GitHub, Agile Methodology

## PROJECTS

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Cybersecurity Lab & Toolset : Practical Labs

- Performed SIEM log analysis using Splunk to detect and investigate simulated security incidents
- Conducted disk imaging and file recovery using FTK Imager and Autopsy in digital forensics exercises
- Executed live network traffic capture and analysis with Wireshark; host discovery and port scanning with Nmap
- All labs conducted in isolated virtual environments on Kali Linux and Windows

Java Help Desk Ticket Management System

- Developed a fully functional help desk system in Java with MySQL backend using full OOP principles and JDBC
- Features included ticket creation, assignment, status tracking, and reporting dashboard

## KEY STRENGTHS

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Analytical Thinking | Problem Solving | Attention to Detail | Communication | Team Collaboration | Troubleshooting

## LANGUAGES

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Nepali | English | Maithili

## ONLINE PROFILES

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E-Portfolio: [anish-thakur.com.np](http://anish-thakur.com.np) | LinkedIn: [linkedin.com/in/its-anish-thakur](https://linkedin.com/in/its-anish-thakur)