

Yash Rajeshwar Ingole

M.Sc Cybersecurity

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PROFILE

- Hands-on experience in **Security monitoring**, log analysis, and incident response using **SIEM** (ELK, Splunk, Wazuh) and **IDS/IPS** (Snort, Suricata).
- Theoretical understanding of **ISO 27001, PCI DSS etc, and security documentation** for compliance alignment.
- Skilled in MITRE ATT&CK threat mapping, proactive threat hunting, and malware analysis to build robust detection and response strategies.
- Certified in **Google Cybersecurity**, ranked in **Top 5%** on TryHackMe.
- **Microsoft Cybersecurity Virtual Internship** with secure deployment and governance practices

PROFESSIONAL EXPERIENCE

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| Cybersecurity and Digital forensics intern , <i>Cyber Secured India</i> Gained practical experience in threat detection, penetration testing, cloud fundamentals and forensic investigations through real world simulations. | 04/2025 – 06/2025 Remote |
| Cyber Security Intern , <i>SkillRAACE</i> Assessed multifaceted cybersecurity protocols within virtual environments at SKILLRAACE over a span of three months | 05/2024 – 07/2024 Remote |
| Azure Technologies Intern , <i>Microsoft</i> Utilized Microsoft azure technologies to build and deployed AI bot based website. Developed foundational understanding of cloud security aspects within the Azure environment. | 06/2023 – 08/2023 Remote |

EDUCATION

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| M.Sc Cybersecurity , <i>Amity University Rajasthan</i> SGPA : 8.7 | 2026 Jaipur, Rajasthan |
| B.Sc Forensic Science , <i>Government Institute of Forensic Science</i> Percentage : 71.19 | 2024 Maharashtra |
| Senior Secondary (Class 12) , <i>Gandhi city junior college</i> Percentage : 93.3 | 2021 Wardha, Maharashtra |

SKILLS

Security Operations & Threat Detection (SecOps)

SIEM (Elastic Stack/ELK, Splunk), IDS/IPS (Snort, Suricata), Log Analysis, Threat Intelligence, Security monitoring

Cloud Security

Microsoft Azure technologies , Amazon Aws, Cloud security posture management

Programming & Scripting

Python

Cybersecurity & Penetration Testing

Maltego, Nmap, Burp Suite, Wireshark, Metasploit, Vulnerability Assessment

Digital Forensics & Incident Response

Autopsy, FTK Imager, Network Traffic Analysis, Malware Analysis

Threat Hunting & Attack Mapping

MITRE ATT&CK Framework, Malware Analysis (Static and Dynamic), Anomaly Detection

SOFT SKILLS

- Adaptable & Quick Learner
- Confident, Motivated, & Committed
- Strong Leadership & Teamwork Skills
- Problem-Solving & Challenge-Oriented Mindset
- Good Communication & Relationship-Building Abilities

CERTIFICATES

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| Google AI Essentials Google (July 2025) | Introduction to splunk security essentials Splunk (June 2025) | Certified AppSec practitioner The SecOps Group (March 2025) |
| Cybersecurity Analyst (C3SA) Cyberwarfare Labs (March 2025) | Career Essentials in Cybersecurity Microsoft (July 2024) | Google Cybersecurity Professional Certificate Google (August 2023) |
| Python for Beginners Udemy (June 2024) | The Cybersecurity Threat Landscape LinkedIn (June 2024) | Web Hacking and Penetration Testing Udemy (May 2024) |
| Mastercard - Cybersecurity Job Simulation Mastercard (March 2024) | | |

AWARDS

Hall of Fame – Microsoft Future Ready Talent

Awarded by Microsoft, Futureskills Prime, and AICTE for outstanding project performance

PROJECTS

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| Cloud Security Posture Management (CSPM) Tool A lightweight python based CSPM tool design to detect common AWS security misconfigurations. | 06/2025 |
| Autonomous Cyber Defense Agent An AI-powered agent (MVP) that automates the cyber defense lifecycle with minimal human oversight. | 07/2025 – 10/2025 |
| ML Based API Threat Detection ML based system that uses trained models to detect API Threat like DDoS, API abuse etc | 01/2025 – 05/2025 |
| Static website with chatbot deployment Utilized Microsoft Azure cloud technologies to build a cloud-based website and implemented an AI bot for more functionality | 06/2023 |

CONFERENCES/WORKSHOPS ATTENDED

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| National conference on Forensic chemistry, Technical Head Government Institute of Forensic Science, Aurangabad | 03/2024 |
| National conference on Crime Scene Investigation Government Institute of Forensic Science. Aurangabad | 03/2024 |
| WHACK HACKTHON Amity University Rajasthan | 11/2024 |
| Red Team Vs Blue Team Cyberwarfare Labs | 10/2024 |