

# ANAMAY MISHRA

Lucknow, UP

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## SUMMARY

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Cybersecurity Engineer specializing in Endpoint Security, VAPT, Security Operations, GRC, and AI-driven security automation.

## EDUCATION

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Ajay Kumar Garg Engineering College

12/2021 – 07/2025

B.Tech - Computer Science and Engineering - CGPA - 7.46

Ghaziabad, UP

## TECHNICAL SKILLS

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**Cybersecurity:** Endpoint Security, VAPT, GRC Automation (ISO 27001), SOC Monitoring, DFIR, IDS/IPS, EDR, Threat Intelligence, Malware Analysis

**Development:** Python (Django), Bash, C, C++, JavaScript, HTML/CSS

**Tools:** MS Defender XDR, Burp Suite, Wireshark, Snort, Elastic Stack, Splunk, OpenVAS, Nmap, ZAP, Metasploit

**Networking:** TCP/IP, OSI, Firewalls, Protocols/Ports

**Standards/Frameworks:** ISO 27001, NIST CSF, OWASP Top 10, MITRE ATT&CK, Secure SDLC

## PROJECTS

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AURA—Autonomous Unified Risk Auditor [🔗](#) | n8n, Google Gemini LLM, JScript

11/2025

- **Automated** the ISO 27001 control review process using n8n and Google Gemini, enabling **real-time risk analysis** for 120+ compliance controls across 7 clauses.
- **Reduced manual audit effort by 75%** through AI-based control evaluation and auto-updated Google Sheets dashboards for risk level and corrective actions.
- **Improved compliance visibility by 60%** by integrating continuous weekly audits, highlighting unimplemented controls and generating actionable insights for auditors.

Phishified—Phishing Simulation Suite [🔗](#) | HTML/CSS, Python-Django, SQLite, Bootstrap

02 2025

- Developed a **phishing simulation platform** enabling organizations to **test employee awareness** by creating and managing phishing campaigns.
- Designed & implemented **user management features, including team creation, role-based access, target tracking, and profile management.**
- **Enhanced security awareness** by automating phishing tests, leading to a **30% improvement in user detection rates** based on campaign analytics.

## Work Experience

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Tata Consultancy Services [🔗](#)

07 2024 – 08 2024

*Endpoint Security*

*Remote*

- **Monitoring endpoint security for 117K+ devices across APAC, EMEA, and AMER, tracking MDAV health, tamper protection, and onboarding compliance.**
- Generated daily and weekly security reports to monitor ASR Alerts and endpoint health, identify issues, and improve security visibility.
- **Collaborated with service desk teams by reporting issues and providing remediation steps for L1/L2 resolution.**

## ACHIEVEMENTS & EXTRACURRICULARS

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- Top 2% on TryHackMe [🔗](#)
- Completed 100+ labs
- Member- CFCS2R , BSIDES-Noida

## CERTIFICATIONS

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- Google Cybersecurity Professional Certificate
- Certified Network Security Practitioner(CNSP)
- SOC Level 1 - TryHackMe
- Certified Cybersecurity Analyst-CyberwWarFare Labs