

Satish Kumar Ganta

Cyber Security

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Summary

Cybersecurity and SOC Analyst experienced in incident response, SIEM monitoring, and threat analysis in 24/7 enterprise SOC environments. Skilled in Splunk, log analysis, incident escalation, and security reporting to support large-scale client operations. Strong background in network security, threat hunting, and blue team operations with additional skills in data analytics and automation.

Core Skills

Technical: Splunk Enterprise, SIEM & EDR Tools, Host & Network Forensics, Malware Analysis, SOC & Blue Team Operations, Incident Response, Threat Hunting, Log Analysis, Remediation Planning, Attacker TTPs & IOCs, Cyber Threat Intelligence (CTI), Cloud Security (Azure/AWS basics), Security Audit, Security Assessment, Data Processing (Pandas/NumPy), SQL, Python, Software: Power BI, Tableau, MS Excel, Docker, Scikit-learn, NLTK, Professional: Problem-Solving, Communication, Technical/Executive Report Writing, Client Interface, Team Collaboration

Education

National College of Ireland

2023 - Nov 2024

Master's in data Analytics

GPA: 68%

Indian Institute of Industry Interaction Education and Research, India

Jul 2018 - Apr 2022

Bachelor computer science

GPA: 70%

Work Experience

Response & SOC Officer at Accenture

Jun 2025 - Present

CIS Security Ltd | Dublin, Ireland

- Managed immediate responses to security alerts, reducing potential threat impact on Accenture operations by an estimated 15% monthly through timely actions.
- Used Splunk Enterprise for detection logs and analysis, identifying and escalating an average of 10 critical security incidents each week.
- Assessed existing security protocols and integrated new measures to strengthen overall defence, enhancing protection against common cyber threats by 20%.
- Collaborated with internal teams to share incident findings, developing clear reports that helped improve security awareness and response readiness by 10%

Machine Learning and Data Analytics Intern

Jul 2022 - Jan 2023

Melmaa Tech | Hyderabad, India

- Preprocesses large and complex datasets using Pandas and NumPy, preparing data for analysis and improving processing efficiency by 25% for various projects.

- Implemented machine learning models with Scikit-learn for predictive analytics, providing insights that supported business decisions and improved forecast accuracy by 15%.
- Visualized complex data trends using Power BI and Tableau, creating clear dashboards that helped stakeholders understand key performance metrics by 20%.
- Managed and extracted data from SQL (PostgreSQL) databases, ensuring data integrity and efficient retrieval for analytical reporting purposes in projects.

Certificates

CompTIA Security+	Nov 2025
<i>CompTIA</i>	
CompTIA Network+	Nov 2025
<i>CompTIA</i>	
CompTIA CySA+ Certification	Dec 2025
<i>CompTIA</i>	
Splunk Certified Cybersecurity Defence Analyst	Dec 2025
<i>Splunk</i>	
Career Essentials in System Administration by Microsoft and LinkedIn	Nov 2025
<i>Microsoft</i>	
CompTIA Security Analytics Professional – CSAP Stackable Certification	Dec 2025
<i>CompTIA</i>	
SC-300	Jan 2026
<i>Microsoft</i>	