

Satish Kumar Ganta

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SKILLS

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

Master's degree, Data analytics

Sept 2023 — Nov 2024

National College of Ireland

Coursework: Relevant coursework: Advanced Data Mining, Big Data Analytics, Statistical Modeling, Machine Learning Algorithms, Data Visualization

Bachelor of Technology - BTech, Computer Science

Jul 2018 — Apr 2022

Indian Institute Of Industry Interaction Education and Research

Coursework: Relevant coursework: Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management Systems, Introduction to Cyber Security

EXPERIENCE

Accenture

Jan 2025 — Present

Response & SOC Officer

Dublin, County 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 defense, 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%.

Melmaa Tech

Jul 2022 — Jan 2023

Machine Learning and Data Analytics Intern

Hyderabad, Telangana, India

- Preprocessed 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.
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CERTIFICATIONS

CompTIA Security+

Nov 2025

CompTIA

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