

Ranjeet Reddy Manchana

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Professional Summary

Authorized to work in USA on F1 OPT (July 2025 - July 2028)

Master's graduate in Cybersecurity from California State University, with hands on experience in threat detection, incident response, and AI-driven security. Cybersecurity Intern at Legendary Entertainment, with experience building Splunk use cases and dashboards aligned with NIST and MITRE. AWS Cloud Practitioner and ISC2 CC certified, and currently seeking a full time role as a cybersecurity analyst or engineer.

Education

California State University Dominguez Hills , Carson, CA	GPA - 3.94/4.00
Master of Science in Cybersecurity 05/2025	
Jawaharlal Nehru Technological University , Hyderabad, Telangana	GPA - 7.1/10.00
Bachelor of Technology in Information Technology 07/2023	

Experience

Cyber Security Engineering Intern , Legendary Entertainment – Burbank, CA	Jan 2025 – April 2025
<ul style="list-style-type: none">Built Splunk dashboards and correlation searches aligned with NIST CSF, NIST 800-53, and TCP, mapping detections to MITRE ATT&CK tactics.Designed a custom security framework derived from NIST and TCP to support third-party risk and certification readiness.Supported audit preparation and security assurance for external vendor platforms.Integrated emerging tools like Agentic AI and RAG to improve security analysis and accurate threat detection.Documented and communicated technical security findings to both technical and non-technical stakeholders, enhancing visibility and awareness of posture gaps. Acquired Skill: Documentation & Process Development	

Projects

Cloud Incident Response Automation on AWS:

- Developed an automated incident response system to detect threats, isolate EC2 instances, and send real-time alerts, improving cloud security posture and reducing response time. **Tools Used:** AWS GuardDuty, AWS Lambda, EventBridge, SNS, Security Hub.

Real-Time Vehicle Detection and Classification System:

- Created a real-time system to detect, count, and classify vehicles by size from traffic camera footage using deep learning and computer vision. **Tools Used:** Python, OpenCV, Convolutional Neural Networks (CNNs).

Student Data Retrieval System:

- Built a scalable, serverless system for real-time student data access with low-latency performance, hosted via a web interface on AWS S3. **Tools Used:** AWS Lambda, API Gateway, DynamoDB, Amazon S3.

Certificates

AWS Certified Cloud Practitioner - Credential ID : 9cfed1c1386e4b34b47852e19769f2e6,	(2024 - 2027)
(ISC) ² CC - Certified in CyberSecurity - Credential ID : 2376187	(2025 - 2028)

Technologies

AI/ML Tools: OpenAI chatGPT, Microsoft Co-pilot, Google Gemini, Apple Intelligence.

Cloud Platforms: AWS, Azure Cloud.

Security & DevSecOps: Splunk, Splunk ES, Nessus, Snort, Metasploit, Burp Suite, Wireshark, pfsense

Security Frameworks & Models: NIST CSF, NIST 800-53, CIS, MITRE ATT&CK, TCP/IP, TPN, HIPAA, PCI-DSS

Scripting & Automation: Python, PowerShell

Audit Readiness: Custom audit framework design, third-party assessment support, SOC 2 understanding

IAM & SCIM: Okta, Microsoft 365, Okta, Beyond Identity, Active Directory.

SIEM/EDR: Splunk ES, CrowdStrike.