

Rohit Punne

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EDUCATION

Institute of Aeronautical Engineering, Hyderabad, India	Expected graduation: May 2027
B.Tech in Computer Science and Engineering (Cyber Security)	GPA: 7.85/10.0
Narayana Junior College, Hyderabad, India	June 2023
Intermediate	Percentage: 83%
Wisdom Grammar High School, Hyderabad, India	March 2021
SSC	GPA: 8.7/10

TECHNICAL SKILLS

SIEM & Security Tools:	Splunk, Wazuh, ELK, Security Onion, OWASP top 10
Threat & Network Analysis:	Wireshark, TCPDump, Zeek, MITRE ATT&CK
Programming & Frameworks:	Python, Java, React, Node.js, PowerShell (basic)
Operating Systems & Networking:	Linux, Windows, DBMS, Computer Networks

INTERNSHIPS

Veltrixis Pvt Ltd, Hyderabad, Telangana	Apr – Sep 2025
Technical Analyst	
• Directed the development of secure web applications using React and Node.js	
• Managed complete project lifecycles from requirements gathering to deployment.	
• Mentored junior developers in secure coding practices and version control.	
CEERAS IT Solution (Remote)	Feb – Jun 2025
Cyber Security Intern	
• Conducted penetration testing and documented vulnerabilities with mitigation steps	
• Supported incident response investigations and phishing analysis.	
• Used Metasploit, Burp Suite, and Nmap for vulnerability assessments.	
OCTACOMM, Hyderabad, Telangana	May – Jun 2024
AI/ML Data Analyst Intern	
• Designed ML models (K-Means, Supervised, Random Forest) for anomaly detection in network traffic.	
• Led a team of 8 in developing predictive models for cyber threat analysis.	

PROJECTS

AI-Based Cyber Risk Assessment System (Github)	July – Sep 2025
• Developed a real-time cyber risk assessment platform using Python, Pandas, and Streamlit with automated alerts and mitigation recommendations.	
• Demonstrated ~80%+ accuracy in identifying high-risk events during controlled testing, leveraging automated alerting and mitigation logic.	
Networking Analysis (Github)	May – Jun 2024
• Applied machine learning models (Isolation Forest, LSTM Autoencoder, and ensemble logic) to detect anomalous and malicious patterns in live network traffic with high confidence scoring.	
• Achieved approximately ~75 %+ accuracy in detecting anomalous and malicious network traffic during testing.	

CERTIFICATES

Microsoft KQL Fundamental	– Microsoft Learn	August 2025
Fundamentals of Malware Analysis	– TryHackMe	August 2025
Certificate on SOC Level-1 Path	– TryHackMe	March 2025
Certificate on Junior Cybersecurity Analysis	– Cisco	October 2024
Certificate on Networking Basic	– Cisco	June 2024

CODING PROFILES

- Codechef** Solved 100+ questions
TryHackMe Participated in numerous CTF challenges
TryHackMe Completed 200+ rooms
HackerRank 4 star badge in java and 3 star badge in python

HONOURS AND ACHIEVEMENTS

- Ranked in the **Top 1%** on TryHackMe with **26 Security Badges** earned
- Participated in **25+ SOC and Penetration Testing CTF Challenges**
- Secured **3rd Place** at the **Codeathon** hosted by IIT Hyderabad (IITH)
- Held **Leadership Positions** as **Technical Lead** at Veltrixis Pvt. Ltd. and **Team Lead** at OCTACOM.