

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	
Technical Analyst	Apr – Sep 2025
<ul style="list-style-type: none">Directed the development of secure web applications using React and Node.jsManaged complete project lifecycles from requirements gathering to deployment.Mentored junior developers in secure coding practices and version control.	
CEERAS IT Solution (Remote)	
Cyber Security Intern	Feb – Jun 2025
<ul style="list-style-type: none">Conducted penetration testing and documented vulnerabilities with mitigation stepsSupported incident response investigations and phishing analysis.Used Metasploit, Burp Suite, and Nmap for vulnerability assessments.	
OCTACOMM, Hyderabad, Telangana	
AI/ML Data Analyst Intern	May – Jun 2024
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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 Anlaysis	– Cisco	October2024
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.**