

# HARISH D

## Jr. Cybersecurity Analyst

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## CAREER OBJECTIVE

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A Passion driven Cyber Security Engineer with practical experience in defending digital assets through comprehensive Web & API Vulnerability Assessment and Penetration Testing (VAPT) and real-time SOC monitoring. Adept at leveraging Python, Bash, and C to develop custom tools for threat detection and enhancing cyber resilience. Combines a strong foundation in network security, cryptography, and secure software design with a passion for applying ethical hacking skills to solve real-world security challenges

## TECHNICAL SKILLS

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- **Domains:** VAPT, Risk Assessment, Network Security, Cryptography, Incident Response, SOC.
- **Tools:** Wireshark, Nmap, Burp Suite, Splunk, Snort, Suricata, Nessus, OpenVAS.
- **Programming:** Python, C, Bash.
- **OS :** Windows, Linux(Kali).

## PROFESSIONAL SKILLS

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- Leadership
- Communication
- Team Collaboration
- Problem Solving
- Fast learning
- Fast Adapting

## INTERNSHIPS

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### Supraja Technologies | Cybersecurity Intern

Sep 2024 – Dec 2024 | Sep 2025 – Present

- Conducted Web Application Vulnerability Assessment & Penetration Testing (VAPT) to identify security flaws and recommend mitigation strategies.
- Performed API VAPT to examine and secure API endpoints against exploitation.
- Practiced incident response handling and developed automation scripts for log analysis and threat investigation.
- Utilized Splunk for real-time SOC monitoring, analyzing security alerts to identify, escalate, and track threats.

## PROJECTS

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### 1. ChainPhantom – Blockchain Forensics System

Completed

- Developed a blockchain forensics platform to trace illicit crypto transactions.
- Applied cybersecurity and forensic analysis techniques for real-world tracking.

2. **Image Steganography with AES & SMTP** **Completed**
  - Created a secure tool to hide messages in images using steganography and AES encryption.
  - Automated secure message delivery via email using SMTP in Python.
3. **Portfolio Website** **Ongoing**
  - Developing a personal portfolio website to showcase projects, skills, and achievements using **HTML, CSS, and JavaScript**.
  - Implemented secure coding practices and basic defences against common web vulnerabilities (XSS, SQLi).
4. **Insider Threat Prediction System – Python (Tkinter GUI)** **Ongoing**
  - Built a standalone insider-risk monitoring and SOC dashboard integrating AI-based risk scoring, sentiment analysis, automated incident response, and case management.
  - Simulated real-time user activity to predict potential insider threats using weighted scoring, anomaly detection, and explainable risk modelling — all without external dependencies.

## EDUCATION

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- **Bachelor of Engineering in CSE (Cyber Security)**  
Sambhram Institute of Technology, Bengaluru, India  
Majors: Network Security, Operating Systems, Cybersecurity, Cryptography, Data Structures, Software Engineering.  
Current CGPA: 7.64/10
- **PUC – Science (PCM)**  
M.E.S PU College of Arts, Commerce and Science, Bengaluru, India  
Percentage: 75%
- **Secondary School (SSLC / 10th Grade)**  
S.L.V Vidyanikethana High School, Bengaluru, India  
Percentage: 91%

## CERTIFICATIONS

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- Cybersecurity Analyst Job Simulation – Forage (2025)
- Tools of the Trade: Linux and SQL – Google Cybersecurity Certificate (2025)
- Connect and Protect: Networks and Network Security – Google Cybersecurity Certificate (2025)
- Play It Safe: Manage Security Risks – Google Cybersecurity Certificate (2024)
- Foundations of Cybersecurity – Google Cybersecurity Certificate (2024)

## EXTRA CURRICULARS

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- PR Team Lead at OSCode SaIT Chapter.
- President of Cyber-Ninja.
- Participated in national-level Hackathons & Capture the Flag (CTF) competitions.
- Conducted workshops and awareness sessions on Cyber Security Frauds.