

# HARISH S

+91 7904887508 | [nathanharish00@gmail.com](mailto:nathanharish00@gmail.com) | [LinkedIn](#) | Chennai

## Professional Summary

Cybersecurity professional skilled in security principles, risk management, and cloud security. Experienced in implementing AWS security controls, automating incident response, and supporting compliance (ISO 27001, NIST, PCI DSS). Hands-on with Nmap for network enumeration and Burp Suite for web application testing. Expanding expertise in SOC operations, threat detection, cyber defense frameworks, and threat intelligence to strengthen organizational security posture. Focused on enhancing detection, response, and overall security maturity through practical implementation of modern cybersecurity tools and frameworks.

## Technical Skills

**Security Frameworks:** OWASP Top 10, ISO27001:2022, NIST CSF, PCIDSS, MITRE ATT&CK

**Tools:** Nmap, BurpSuite, DirBuster, FFUF, Wireshark, Snort, Splunk, OpenCTI, Virus Total

**Cloud Technologies:** AWS

**Programming and Scripting Language:** Shell, Python

**Version Control Management:** GitHub

**Operating Systems:** Windows, Linux(Kali Linux)

## Experience

Software Engineer at **Prodapt Solutions**, Chennai, India.

Jan 2024 – Sep 2025

## Projects

### Cloud Threat Detection & Automated Incident Response Automation Using AWS

Sep 2025 – Oct 2025

- Built a fully automated cloud security platform on **AWS** enabling real-time threat detection, analysis, and response.
- Integrated Amazon **GuardDuty** for continuous threat monitoring across **IAM**, **S3**, and **EC2** resources.
- Developed automated remediation workflows using AWS Lambda to disable compromised **IAM** users, restrict exposed **S3** buckets, and quarantine affected EC2 instances.
- Implemented **EventBridge** for orchestration to ensure rapid, event-driven incident response without manual intervention.
- Designed **CloudWatch** dashboards to provide centralized visibility into all threats, remediation actions, and system health.
- Configured **SNS** notifications to alert security teams instantly with details of detected threats and remediation status.

## Education

**Bachelor of Engineering in Computer Science — 8.52 CGPA**

2019 – 2023

Rajalakshmi Engineering College

Chennai, India

## Certifications

- Certified Sys Ops Administrator by AWS Jun 2025
- Certified Cloud Practitioner by AWS Feb 2025
- CompTIA Security+ SYS 701 by CompTIA Aug 2024
- Ethical Hacking - National Programme on Technology Enhanced Learning (NPTEL) issued by IITKGP Apr 2022
- Introduction to Cybersecurity by Cisco Sep 2022

## Publication

**Movie Recommendation System Using Hybrid Filtering Techniques** - 6th International Conference on Intelligent Computing (IConIC) [View Publication](#)

Apr 2023

## Awards & Achievements

- **“Best Paper”** award for Movie Recommendation System Using Hybrid Filtering Techniques at the 6th International Conference on Intelligent Computing (IConIC 2023) organised by Department of Computer Science, Panimalar Engineering College, Chennai Apr 2023
- Director of Service Activities for Leo Club Apr 2022 – Apr 2023